

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030521\
 Data File : VN066135.D
 Acq On : 5 Mar 2021 15:12
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 3/8/2021 10:53:39 AM

Quant Time: Mar 05 15:29:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 05 14:59:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.167	128	41242	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.556	114	232250	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	228145	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.997	65	105478	35.20	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	117.33%#		
60) 4-Bromofluorobenzene	12.373	95	123937	33.14	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	110.47%		
63) Toluene-d8	10.061	98	295601	27.25	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	90.83%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.872	85	299532	125.51	ug/l	93
3) Chloromethane	2.074	50	394113	113.16	ug/l	99
4) Vinyl Chloride	2.206	62	457663	133.36	ug/l	98
5) Bromomethane	2.534	94	316029	149.57	ug/l	98
6) Chloroethane	2.692	64	270867	135.66	ug/l	100
7) Trichlorofluoromethane	3.013	101	678224	177.77	ug/l	97
8) Diethyl Ether	3.409	74	232655	139.95	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.749	101	279776	127.82	ug/l	94
10) 1,1-Dichloroethene	3.730	96	328551	139.21	ug/l	92
11) Methyl Iodide	3.946	142	540071	160.78	ug/l	90
12) Methyl Acetate	4.309	43	355507	126.28	ug/l	97
13) Acrolein	3.598	56	286873	742.48	ug/l	100
14) Acrylonitrile	4.962	53	885038	701.11	ug/l	100
15) Acetone	3.804	58	223817	593.84	ug/l #	60
16) Carbon Disulfide	4.042	76	972581	132.53	ug/l	98
17) Allyl chloride	4.309	41	593645	133.14	ug/l	94
18) Methylene Chloride	4.537	84	408949	145.92	ug/l	99
19) trans-1,2-Dichloroethene	5.020	96	377543	144.69	ug/l	93
20) Diisopropyl ether	5.926	45	1172134	131.55	ug/l	98
21) 1,1-Dichloroethane	5.820	63	717894	142.95	ug/l	99
22) cis-1,2-Dichloroethene	6.798	96	456507	151.60	ug/l	95
23) tert-Butyl Alcohol	4.772	59	382427	819.12	ug/l #	100
24) Methyl tert-Butyl Ether	5.020	73	1337001	163.27	ug/l	95
25) Chloroform	7.341	83	786081	167.79	ug/l	99
26) Cyclohexane	7.627	56	559949	123.27	ug/l #	99
29) 1,1-Dichloropropene	7.762	75	569743	152.82	ug/l	98
30) 2-Butanone	6.801	43	1110110	677.11	ug/l	100
31) 2,2-Dichloropropane	6.794	77	698279	171.44	ug/l	95
32) 1,1,1-Trichloroethane	7.540	97	709871	182.03	ug/l	99
33) Carbon Tetrachloride	7.746	117	622128	192.03	ug/l	99
34) Benzene	8.013	78	1703676	148.61	ug/l #	89
35) Methacrylonitrile	7.151	41	255441m	143.42	ug/l	
36) 1,2-Dichloroethane	8.093	62	684432	187.68	ug/l	96
37) Trichloroethene	8.807	130	462035	163.96	ug/l	92
38) Methylcyclohexane	9.052	83	610742	140.63	ug/l	99
39) 1,2-Dichloropropane	9.087	63	431097	140.22	ug/l	100
40) Dibromomethane	9.177	93	296535	163.95	ug/l	86
41) Bromodichloromethane	9.373	83	675640	181.40	ug/l	99
42) Vinyl Acetate	5.865	43	5021860	696.43	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.897	43	472208	141.19	ug/l	93
44) Isopropyl Acetate	8.132	43	877157m	149.20	ug/l	
45) 1,4-Dioxane	9.170	88	156821	3204.23	ug/l	97
46) Methyl methacrylate	9.167	41	425106	150.69	ug/l	94
47) n-amyl Acetate	12.042	43	767911	161.37	ug/l	97
48) t-1,3-Dichloropropene	10.351	75	796330	181.89	ug/l	96
49) cis-1,3-Dichloropropene	9.810	75	807373	165.18	ug/l	93
50) 1,1,2-Trichloroethane	10.534	97	428080	163.71	ug/l	99
51) Ethyl methacrylate	10.399	69	675939	163.07	ug/l	96
52) 1,3-Dichloropropane	10.675	76	748997	160.63	ug/l	99
53) Dibromochloromethane	10.875	129	534163	194.32	ug/l	99
54) 1,2-Dibromoethane	10.977	107	465180	175.41	ug/l	98
55) 2-Chloroethyl vinyl ether	9.666	63	1124716	637.58	ug/l	99
56) Bromoform	12.100	173	371568	212.04	ug/l #	97
58) 4-Methyl-2-Pentanone	9.952	43	2424194	659.29	ug/l	98
59) 2-Hexanone	10.723	43	1794854	689.12	ug/l	99
61) Tetrachloroethene	10.605	164	434855	143.31	ug/l	92
62) Toluene	10.125	91	1897951	144.05	ug/l	97
64) Chlorobenzene	11.405	112	1278378	162.17	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	480513	171.88	ug/l	97
66) Ethyl Benzene	11.482	91	2232375	156.54	ug/l	99
67) m/p-Xylenes	11.592	106	1754909	328.56	ug/l	97
68) o-Xylene	11.920	106	855958	164.45	ug/l	94
69) Styrene	11.936	104	1476747	175.07	ug/l	94
70) Isopropylbenzene	12.219	105	2247952	167.85	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	604865	155.27	ug/l	100
72) 1,2,3-Trichloropropane	12.524	75	605746m	160.16	ug/l	
73) Bromobenzene	12.495	156	552481	180.51	ug/l	81
74) n-propylbenzene	12.563	91	2568187	166.87	ug/l	99
75) 2-Chlorotoluene	12.646	91	1635225	174.31	ug/l	93
76) 1,3,5-Trimethylbenzene	12.704	105	2060028	181.24	ug/l	96
77) t-1,4-Dichloro-2-butene	12.270	75	239315	163.39	ug/l	96
78) 4-Chlorotoluene	12.743	91	1706220	181.32	ug/l	94
79) tert-butylbenzene	12.965	119	1704751	180.81	ug/l	94
80) 1,2,4-Trimethylbenzene	13.010	105	2060737	181.93	ug/l	98
81) sec-Butylbenzene	13.141	105	2194880	177.61	ug/l	98
82) p-Isopropyltoluene	13.260	119	2074385	185.62	ug/l	96
83) 1,3-Dichlorobenzene	13.254	146	977065	183.07	ug/l	96
84) 1,4-Dichlorobenzene	13.334	146	979634	187.63	ug/l	96
85) n-Butylbenzene	13.585	91	1718233	180.73	ug/l	98
86) Hexachloroethane	13.842	117	342407	181.78	ug/l	77
87) 1,2-Dichlorobenzene	13.624	146	934510	175.14	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.238	75	155767	202.63	ug/l #	71
89) 1,2,4-Trichlorobenzene	14.878	180	577426	208.06	ug/l	96
90) Hexachlorobutadiene	14.977	225	222845	175.52	ug/l	97
91) Naphthalene	15.096	128	1739834	197.33	ug/l	99
92) 1,2,3-Trichlorobenzene	15.280	180	577815	206.01	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

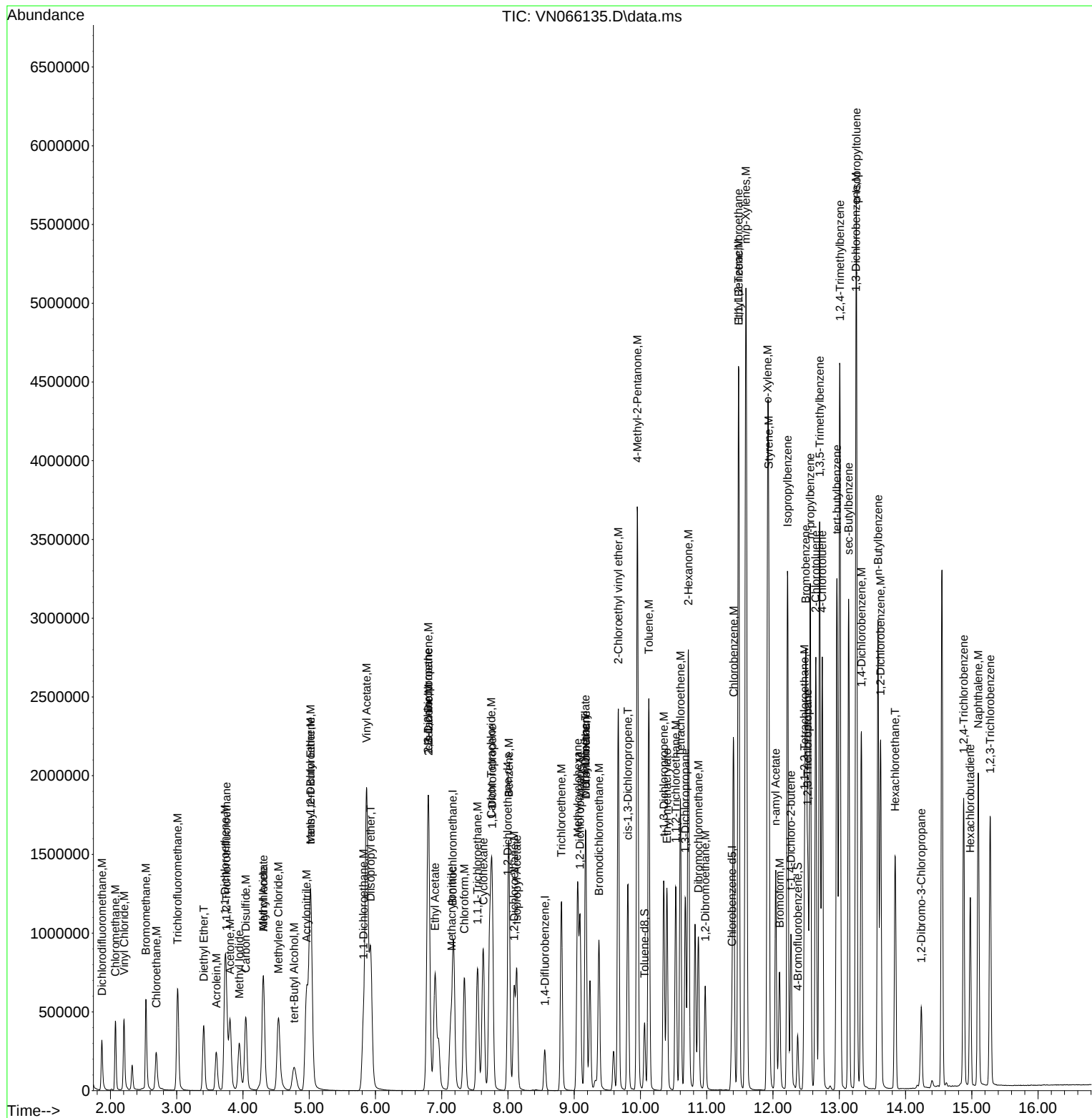
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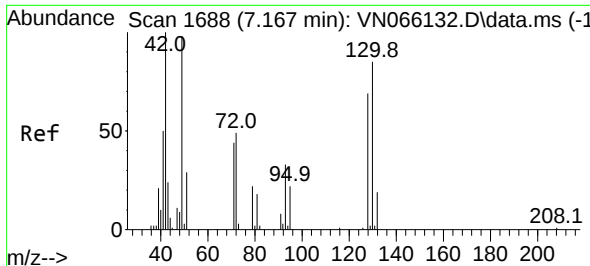
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Client Sample Id :
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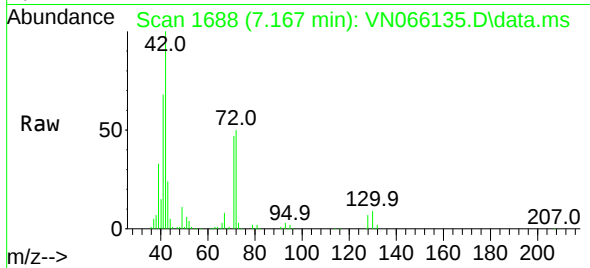
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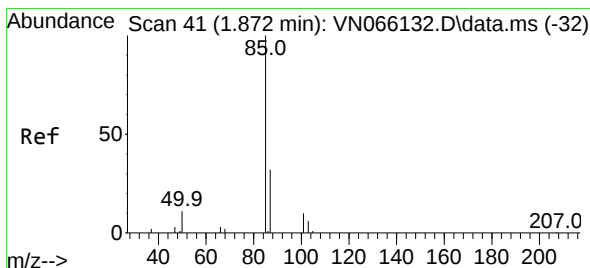
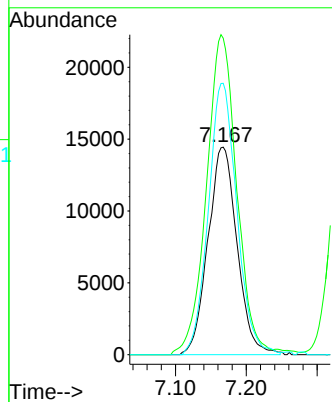
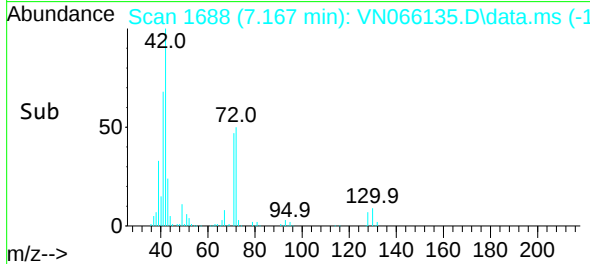




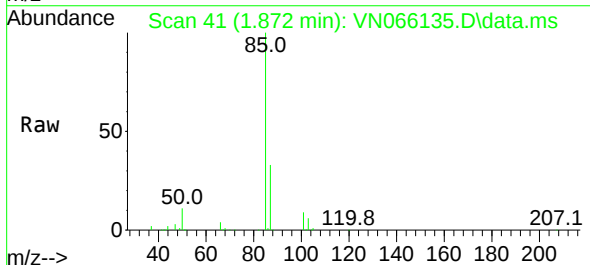
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.167 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



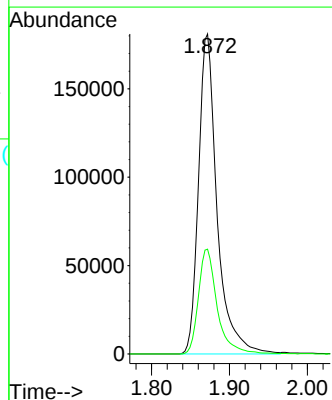
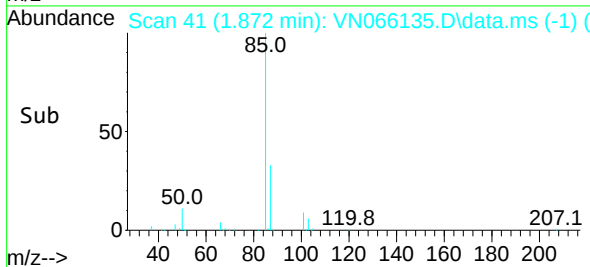
Tgt Ion:128 Resp: 41242
Ion Ratio Lower Upper
128 100
49 159.3 0.0 355.0
130 127.4 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 125.51 ug/l
RT: 1.872 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN066135.D
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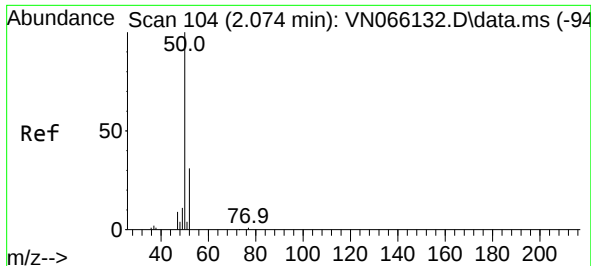
Tgt Ion: 85 Resp: 299532
Ion Ratio Lower Upper
85 100
87 32.7 14.6 43.8



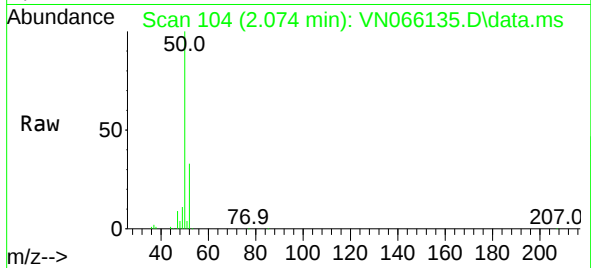
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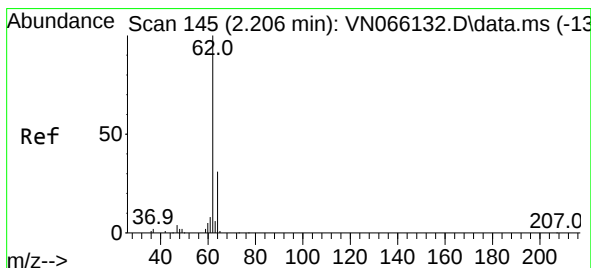
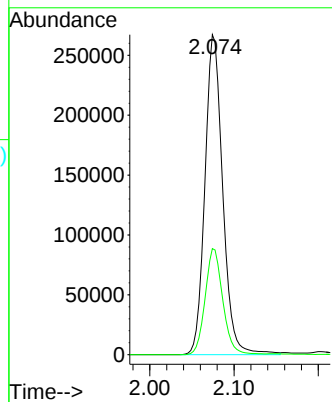
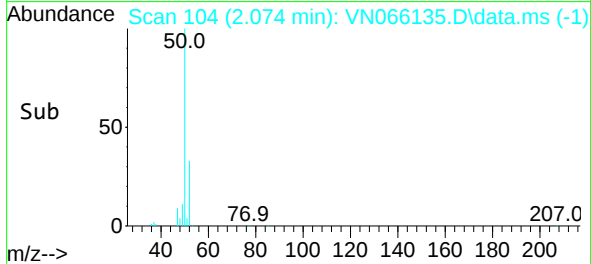
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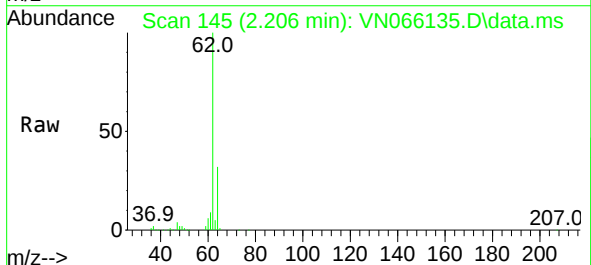
#3
Chloromethane
Concen: 113.16 ug/l
RT: 2.074 min Scan# 104
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



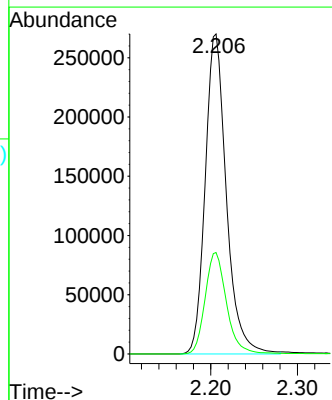
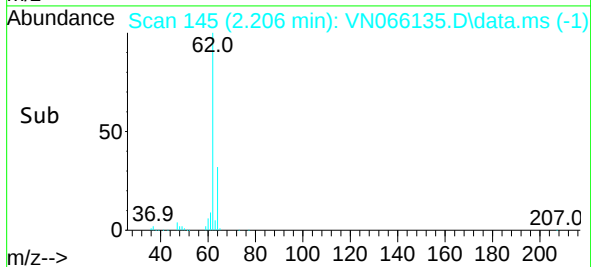
Tgt Ion: 50 Resp: 394113
Ion Ratio Lower Upper
50 100
52 33.2 26.8 40.2



#4
Vinyl Chloride
Concen: 133.36 ug/l
RT: 2.206 min Scan# 145
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



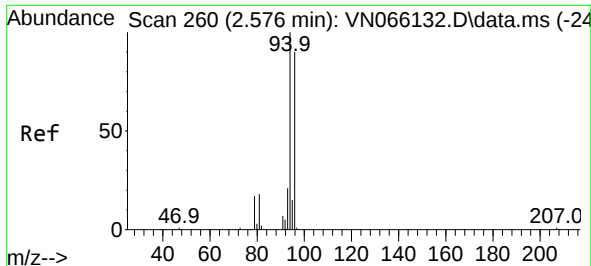
Tgt Ion: 62 Resp: 457663
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.4



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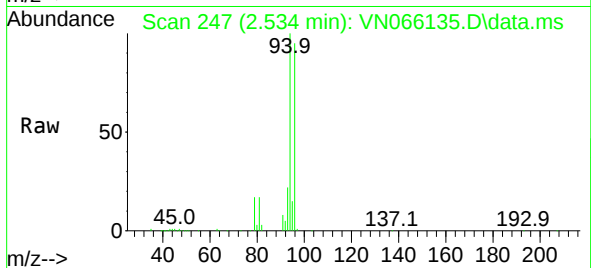
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#5
Bromomethane
Concen: 149.57 ug/l
RT: 2.534 min Scan# 247
Delta R.T. -0.042 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

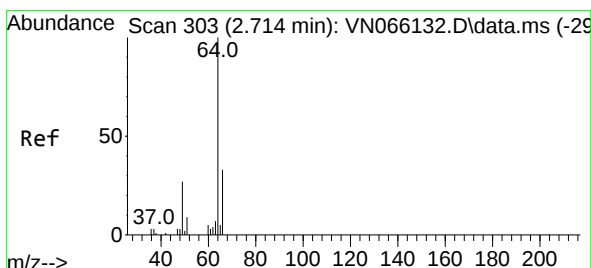
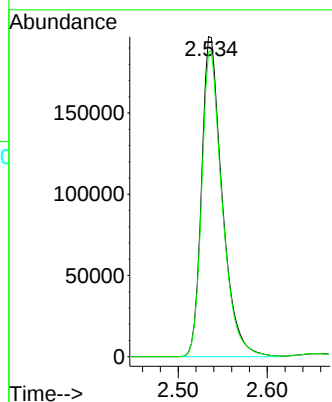
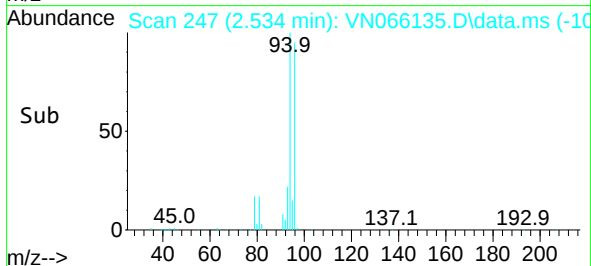
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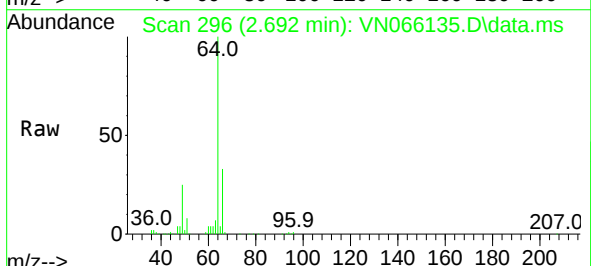
Tgt Ion: 94 Resp: 316029
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8

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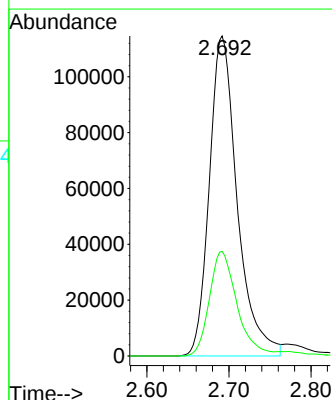
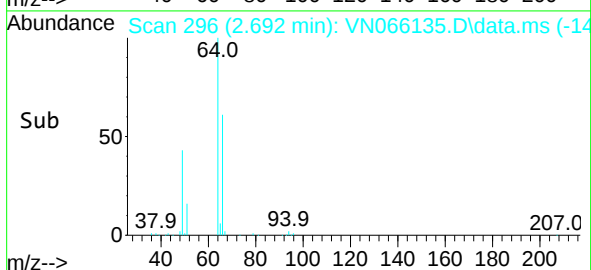
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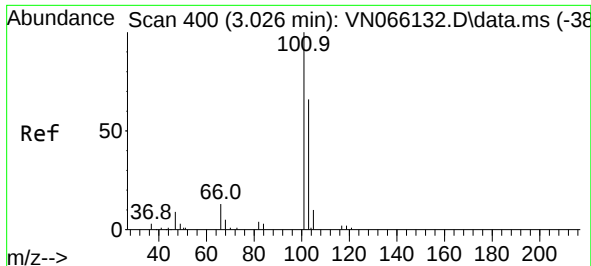


#6
Chloroethane
Concen: 135.66 ug/l
RT: 2.692 min Scan# 296
Delta R.T. -0.023 min
Lab File: VN066135.D
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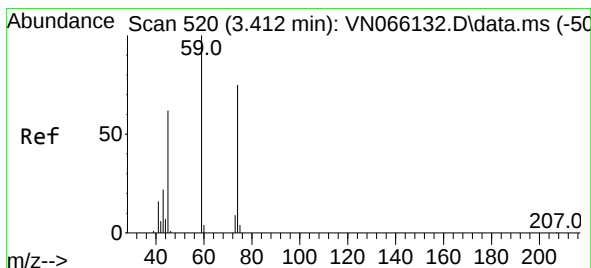
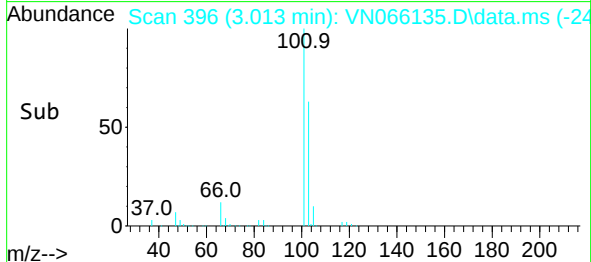
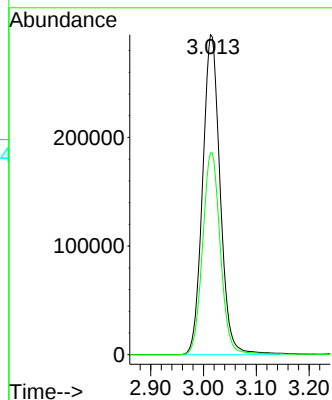
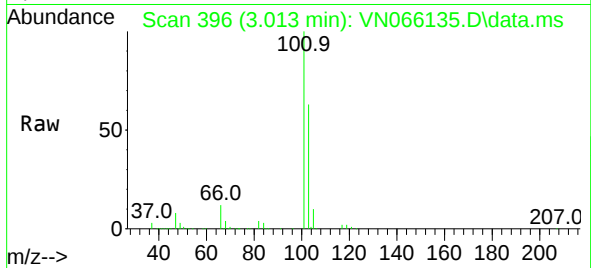
Tgt Ion: 64 Resp: 270867
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5





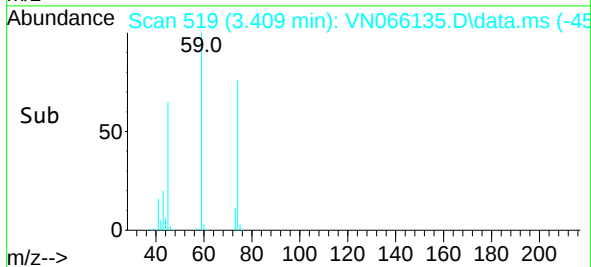
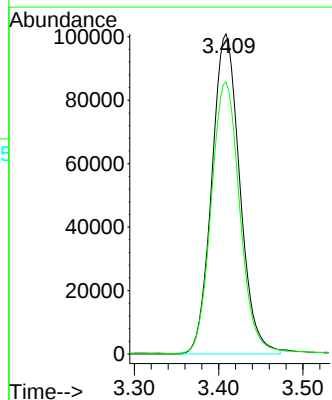
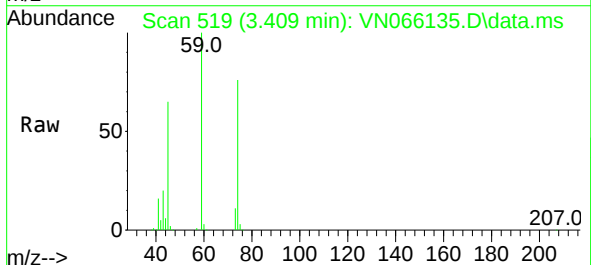
#7
Trichlorofluoromethane
Concen: 177.77 ug/l
RT: 3.013 min Scan# 396
Delta R.T. -0.013 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

Tgt Ion:101 Resp: 678224
Ion Ratio Lower Upper
101 100
103 63.1 52.6 78.8



#8
Diethyl Ether
Concen: 139.95 ug/l
RT: 3.409 min Scan# 519
Delta R.T. -0.003 min
Lab File: VN066135.D
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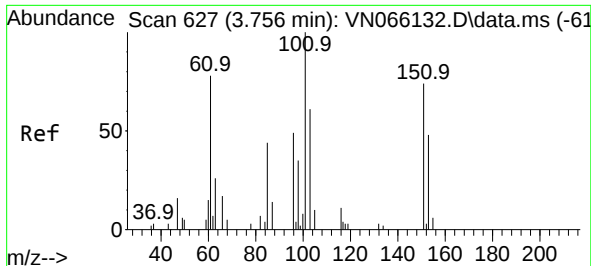
Tgt Ion: 74 Resp: 232655
Ion Ratio Lower Upper
74 100
45 86.3 18.5 166.9



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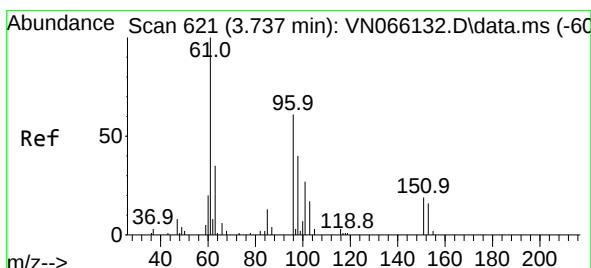
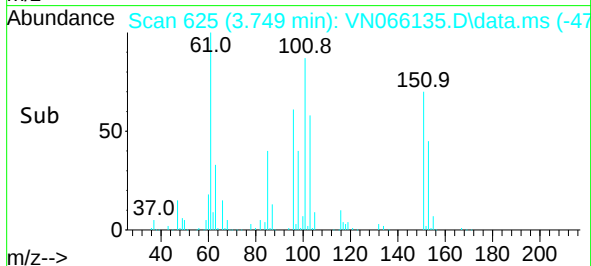
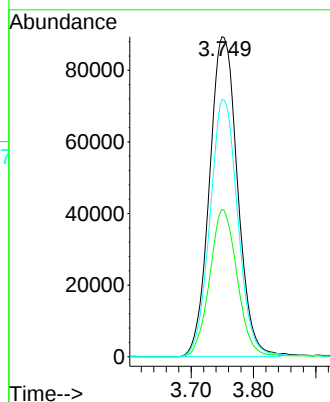
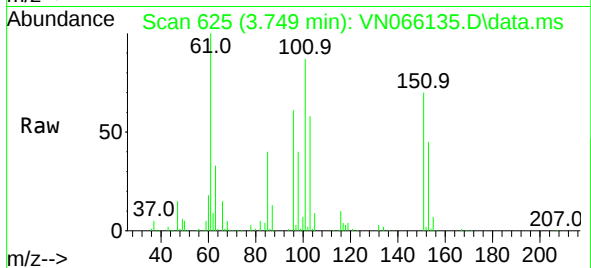
#9
1,1,2-Trichlorotrifluoroethane
Concen: 127.82 ug/l
RT: 3.749 min Scan# 625
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 279776
Ion Ratio Lower Upper
101 100
85 44.8 0.0 80.6
151 80.0 0.0 169.2

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ClientSampleId :
VSTDIC150

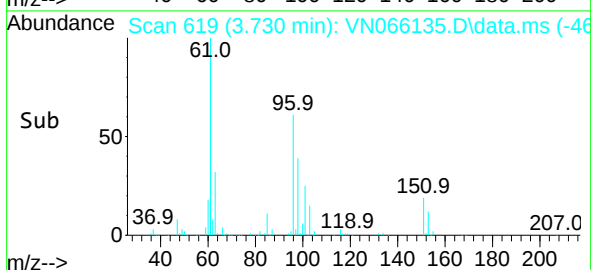
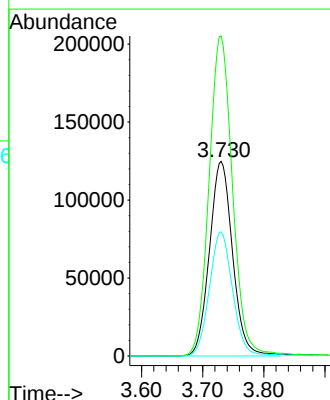
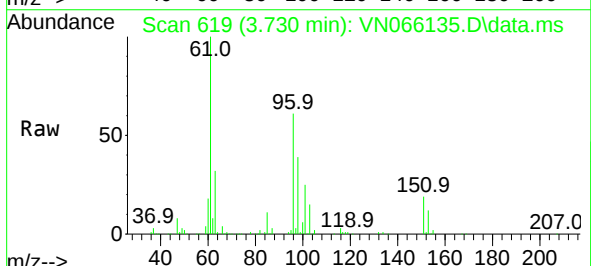
Manual Integrations
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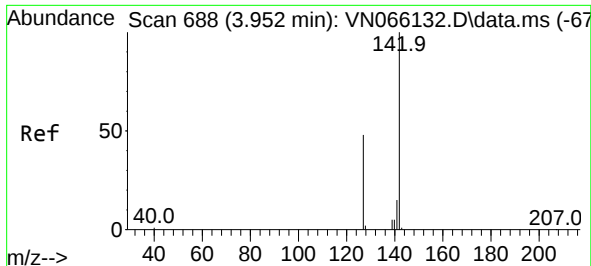
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#10
1,1-Dichloroethene
Concen: 139.21 ug/l
RT: 3.730 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

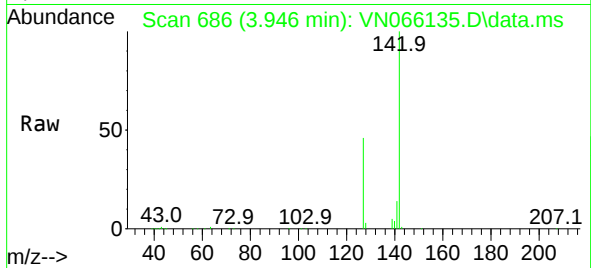
Tgt Ion: 96 Resp: 328551
Ion Ratio Lower Upper
96 100
61 164.5 119.9 179.9
98 63.9 51.2 76.8





#11
Methyl Iodide
Concen: 160.78 ug/l
RT: 3.946 min Scan# 686
Delta R.T. -0.006 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

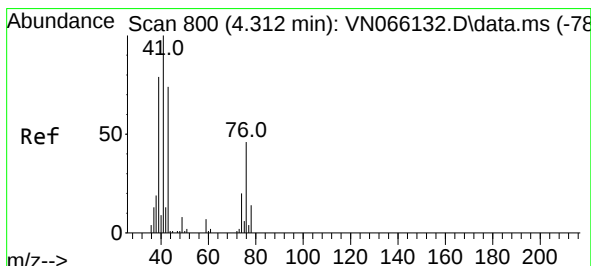
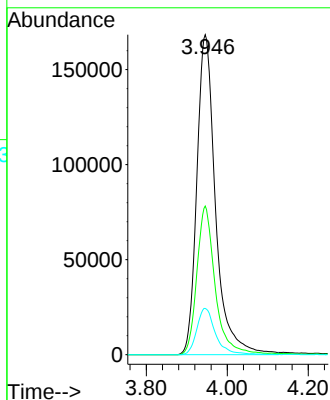
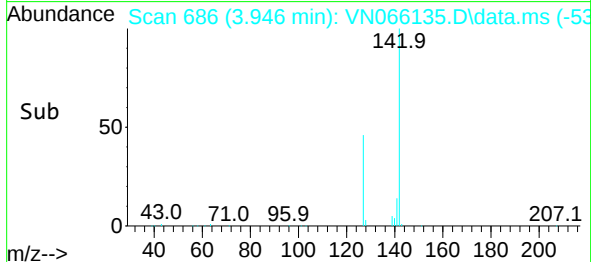
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



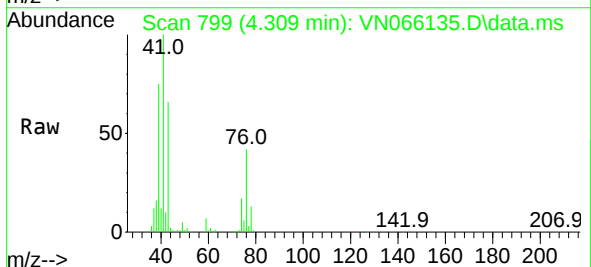
Tgt Ion:142 Resp: 540071
Ion Ratio Lower Upper
142 100
127 46.5 19.1 57.5
141 14.4 7.0 20.9

Manual Integrations
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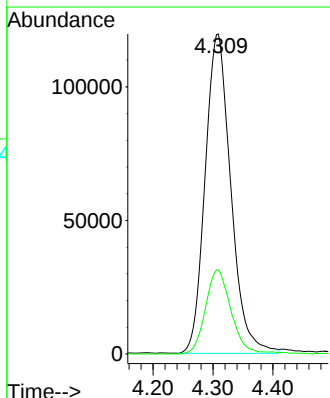
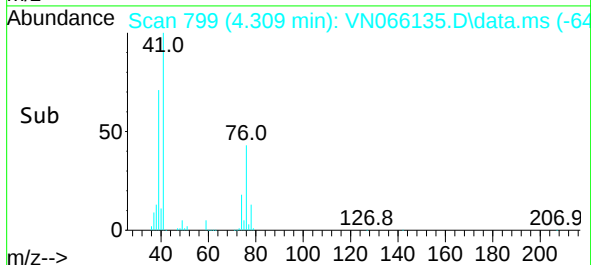
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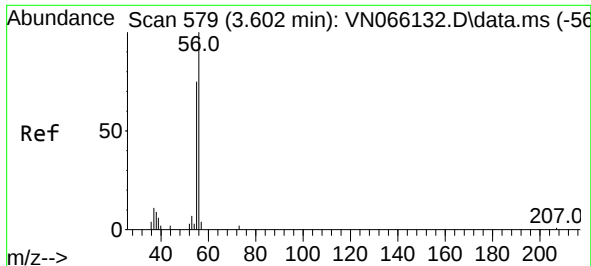


#12
Methyl Acetate
Concen: 126.28 ug/l
RT: 4.309 min Scan# 799
Delta R.T. -0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



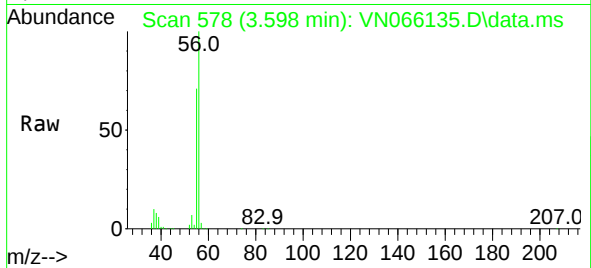
Tgt Ion: 43 Resp: 355507
Ion Ratio Lower Upper
43 100
74 26.2 19.9 29.9





#13
Acrolein
Concen: 742.48 ug/l
RT: 3.598 min Scan# 578
Delta R.T. -0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

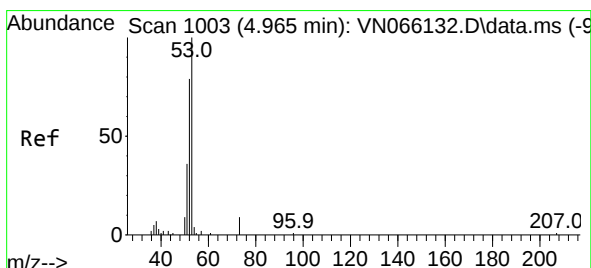
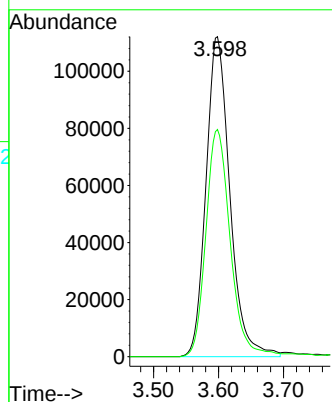
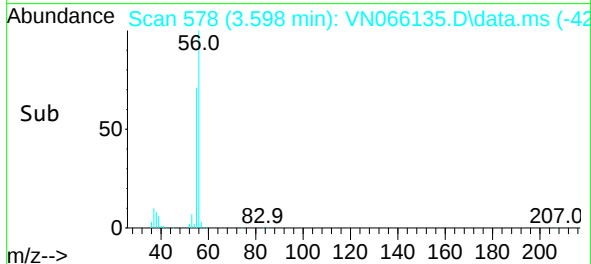
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



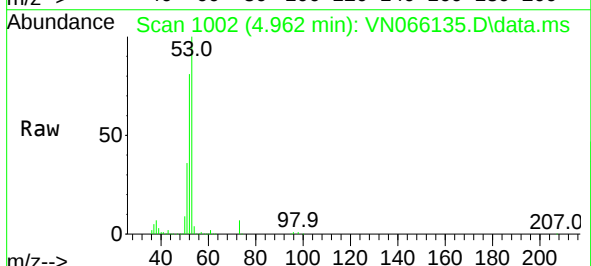
Tgt Ion: 56 Resp: 286873
Ion Ratio Lower Upper
56 100
55 72.4 57.7 86.5

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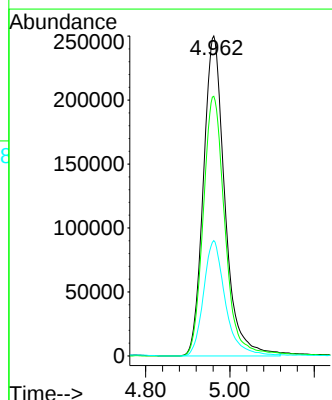
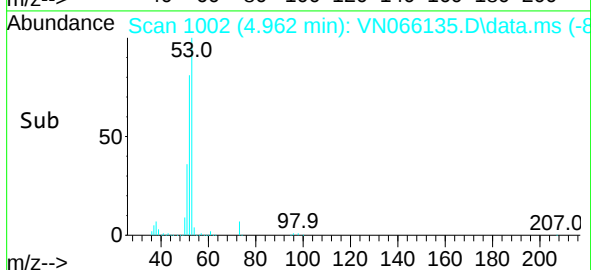
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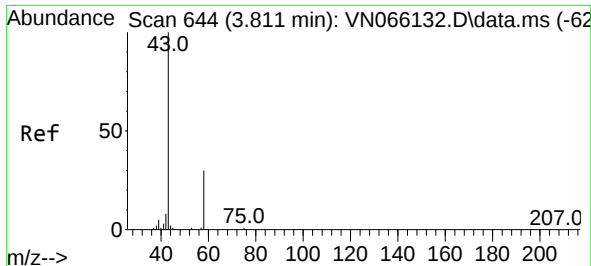


#14
Acrylonitrile
Concen: 701.11 ug/l
RT: 4.962 min Scan# 1002
Delta R.T. -0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



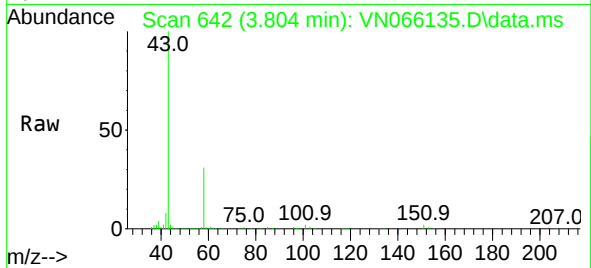
Tgt Ion: 53 Resp: 885038
Ion Ratio Lower Upper
53 100
52 81.4 40.7 122.1
51 36.1 18.3 54.8





#15
Acetone
Concen: 593.84 ug/l
RT: 3.804 min Scan# 642
Delta R.T. -0.006 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

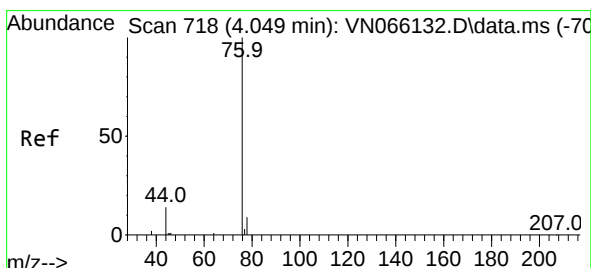
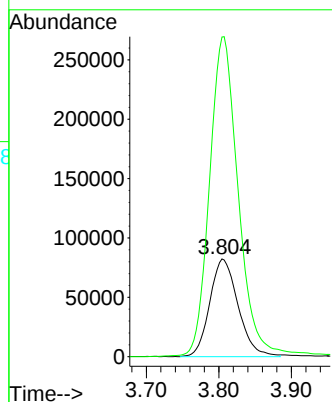
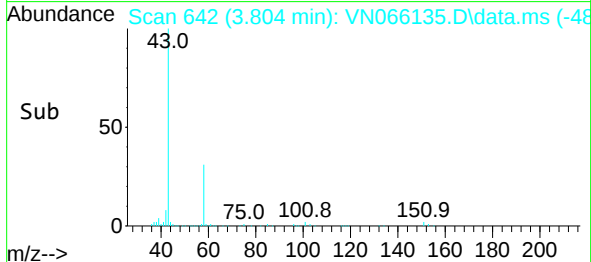
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



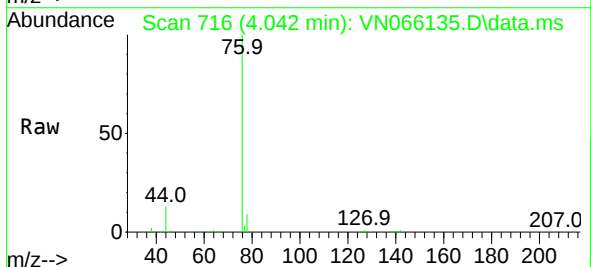
Tgt Ion: 58 Resp: 223817
Ion Ratio Lower Upper
58 100
43 325.4 203.4 305.0#

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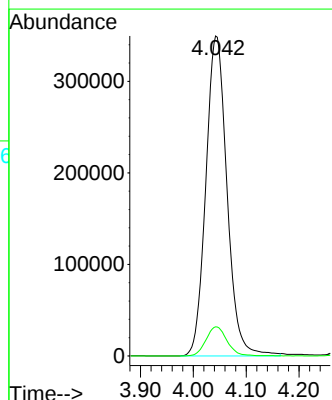
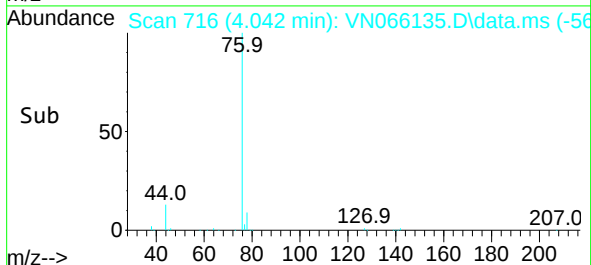
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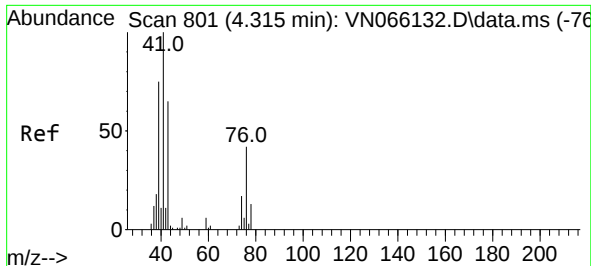


#16
Carbon Disulfide
Concen: 132.53 ug/l
RT: 4.042 min Scan# 716
Delta R.T. -0.006 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



Tgt Ion: 76 Resp: 972581
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8





#17

Allyl chloride

Concen: 133.14 ug/l

RT: 4.309 min Scan# 799

Delta R.T. -0.006 min

Lab File: VN066135.D

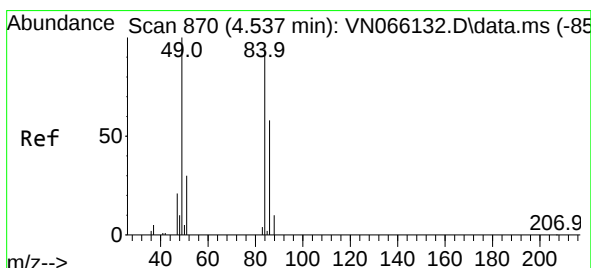
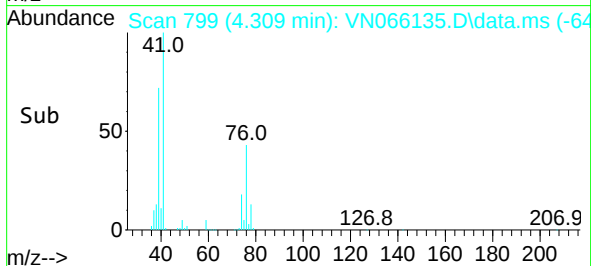
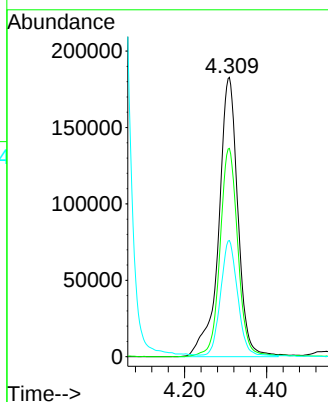
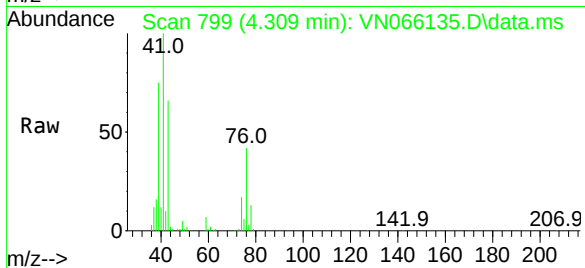
Acq: 5 Mar 2021 15:12

Tgt Ion:	41	Resp:	593645
Ion	Ratio	Lower	Upper
41	100		
39	74.6	33.5	100.5
76	41.2	20.3	60.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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#18

Methylene Chloride

Concen: 145.92 ug/l

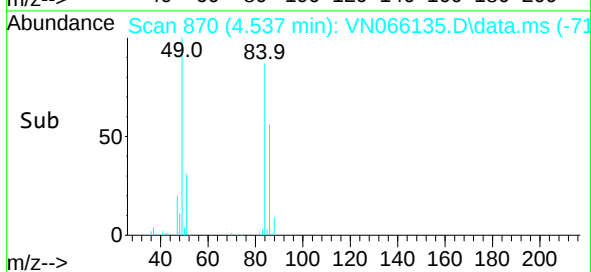
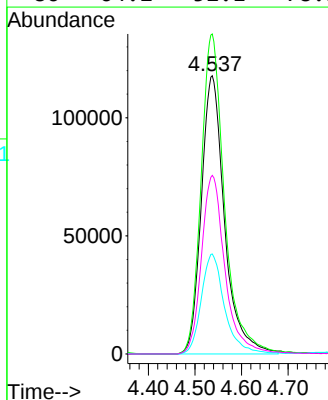
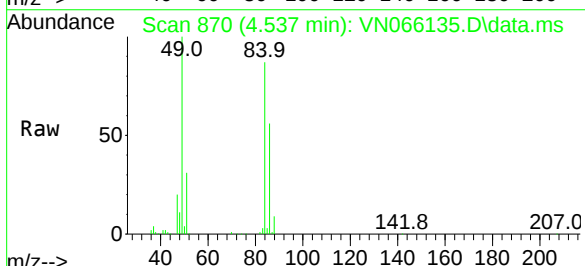
RT: 4.537 min Scan# 870

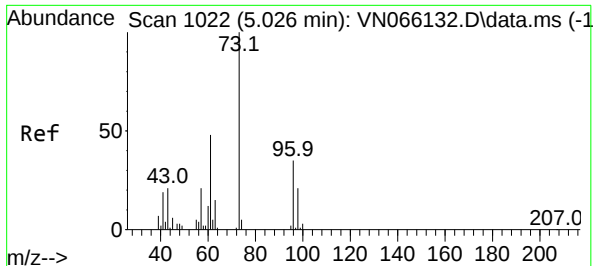
Delta R.T. -0.000 min

Lab File: VN066135.D

Acq: 5 Mar 2021 15:12

Tgt Ion:	84	Resp:	408949
Ion	Ratio	Lower	Upper
84	100		
49	114.9	91.3	136.9
51	35.9	28.8	43.2
86	64.2	52.1	78.1

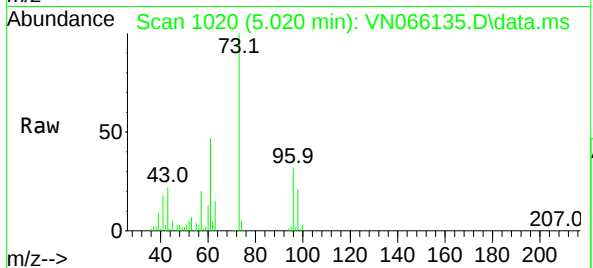




#19

trans-1,2-Dichloroethene
Concen: 144.69 ug/l
RT: 5.020 min Scan# 1020
Delta R.T. -0.006 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

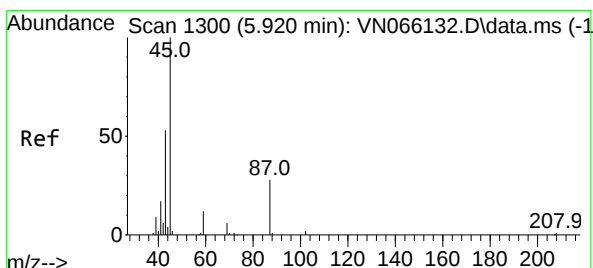
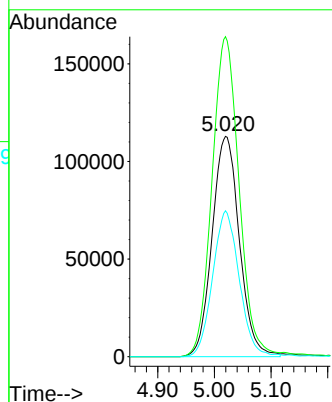
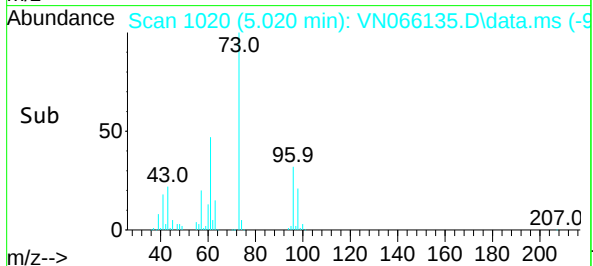
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:	96	Resp:	377543
Ion	Ratio	Lower	Upper
96	100		
61	145.2	106.2	159.2
98	66.2	52.4	78.6

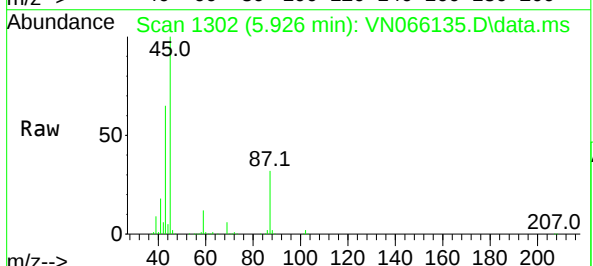
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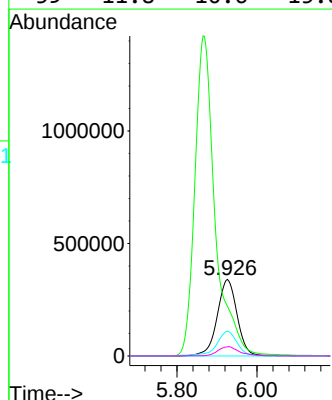
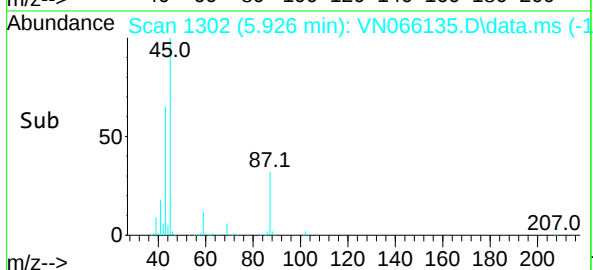


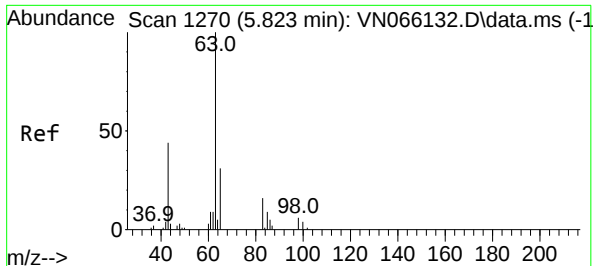
#20

Diisopropyl ether
Concen: 131.55 ug/l
RT: 5.926 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

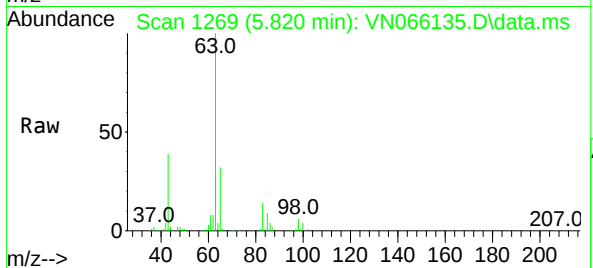


Tgt Ion:	45	Resp:	1172134
Ion	Ratio	Lower	Upper
45	100		
43	63.5	50.4	75.6
87	32.3	24.5	36.7
59	11.8	10.6	15.8

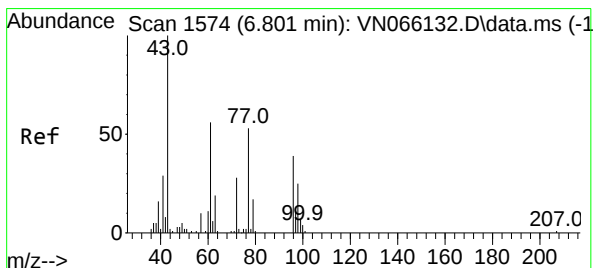
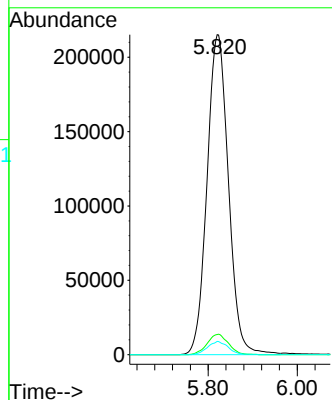
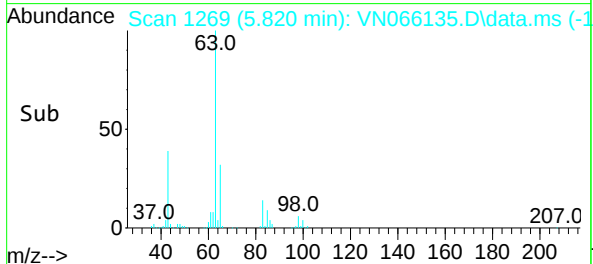




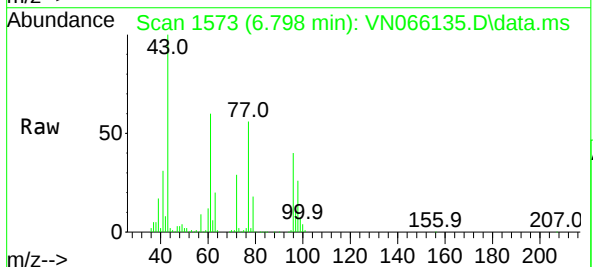
#21
1,1-Dichloroethane
Concen: 142.95 ug/l
RT: 5.820 min Scan# 1269
Delta R.T. -0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



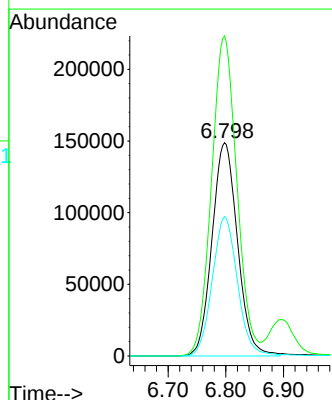
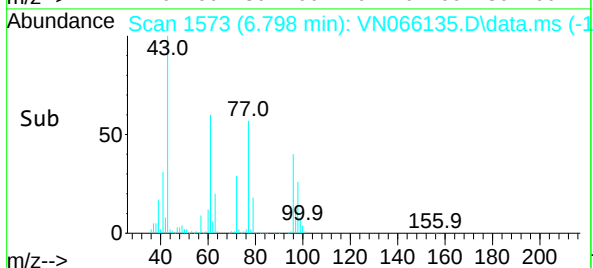
Tgt Ion: 63 Resp: 717894
Ion Ratio Lower Upper
63 100
98 6.3 3.3 9.9
100 4.1 2.3 6.8



#22
cis-1,2-Dichloroethene
Concen: 151.60 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



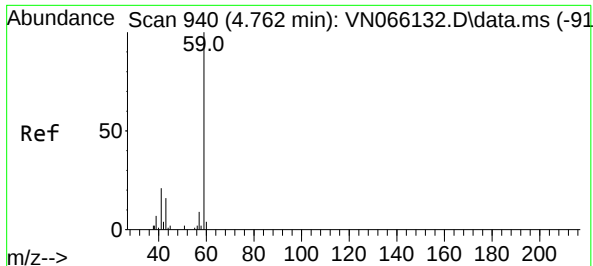
Tgt Ion: 96 Resp: 456507
Ion Ratio Lower Upper
96 100
61 148.8 112.5 168.7
98 64.4 52.2 78.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#23

tert-Butyl Alcohol

Concen: 819.12 ug/l

RT: 4.772 min Scan# 943

Delta R.T. 0.010 min

Lab File: VN066135.D

Acq: 5 Mar 2021 15:12

Tgt Ion: 59 Resp: 382427

Ion Ratio Lower Upper

59 100

52 0.1 0.0 0.0#

Instrument :

MSVOA_N

ClientSampleId :

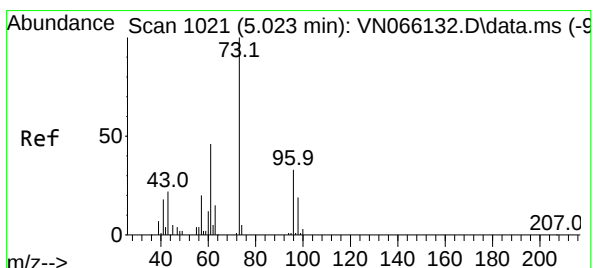
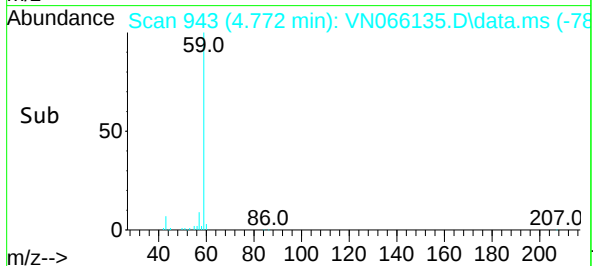
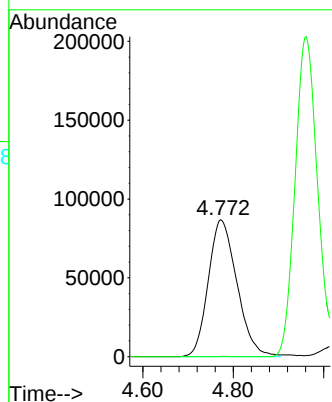
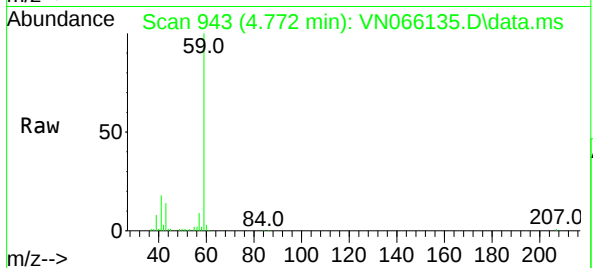
VSTDICC150

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#24

Methyl tert-Butyl Ether

Concen: 163.27 ug/l

RT: 5.020 min Scan# 1020

Delta R.T. -0.003 min

Lab File: VN066135.D

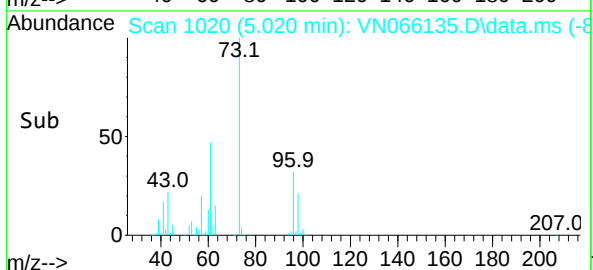
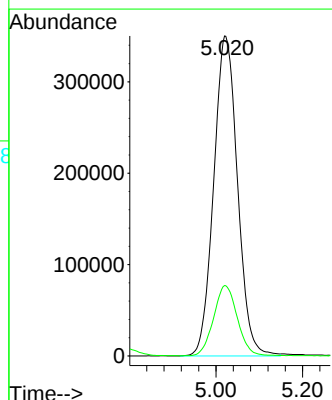
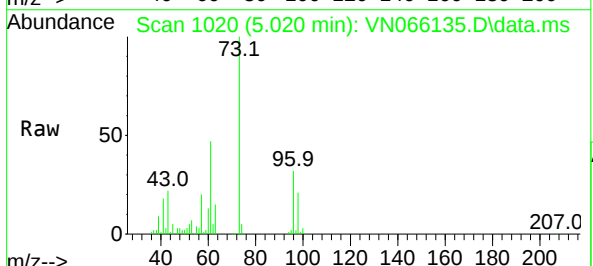
Acq: 5 Mar 2021 15:12

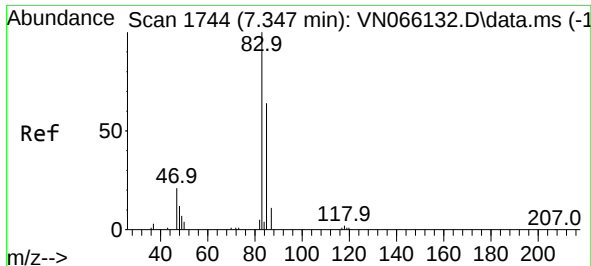
Tgt Ion: 73 Resp: 1337001

Ion Ratio Lower Upper

73 100

43 21.7 15.4 23.2





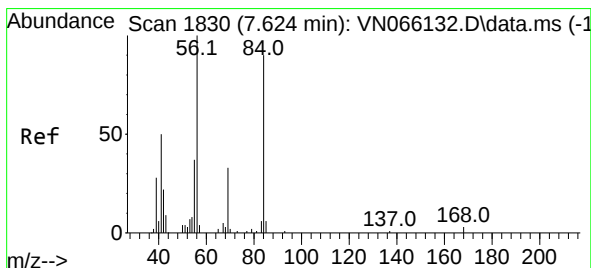
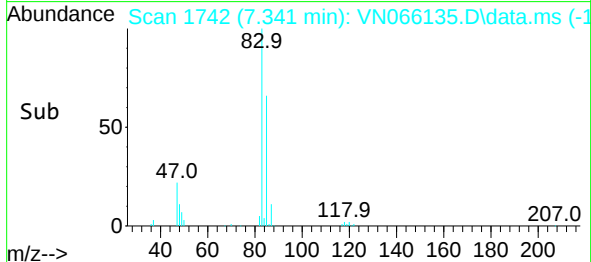
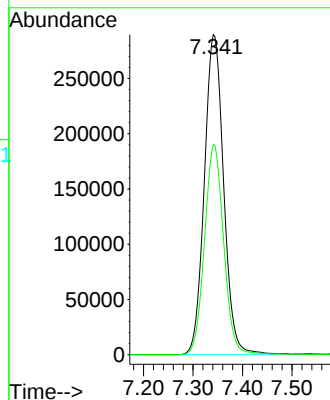
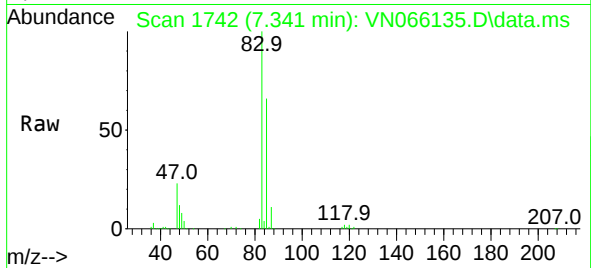
#25
Chloroform
Concen: 167.79 ug/l
RT: 7.341 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

Tgt Ion: 83 Resp: 786081
Ion Ratio Lower Upper
83 100
85 65.6 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

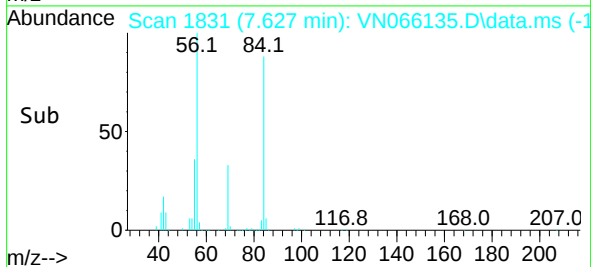
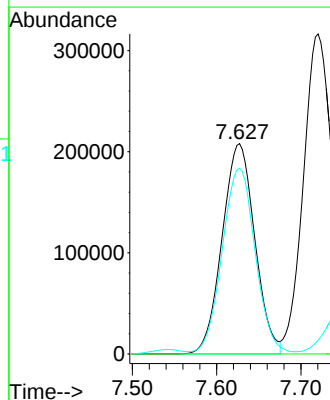
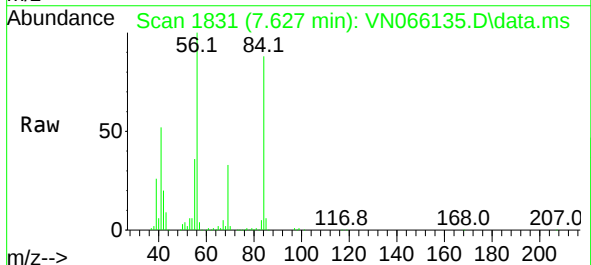
Manual Integrations
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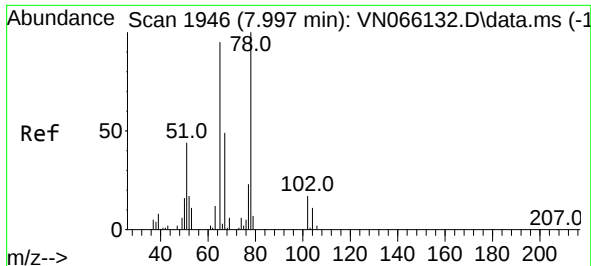
MMDadoda
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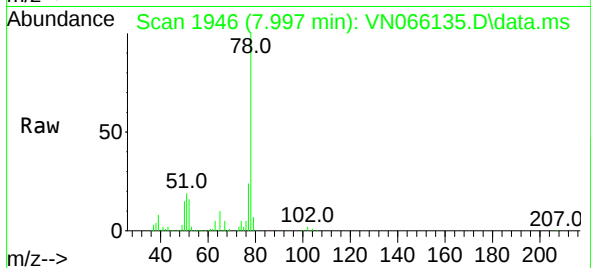
#26
Cyclohexane
Concen: 123.27 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

Tgt Ion: 56 Resp: 559949
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.8 72.8 109.2

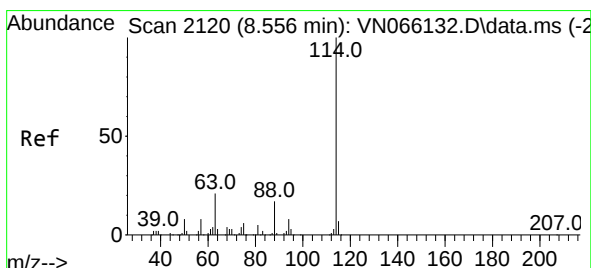
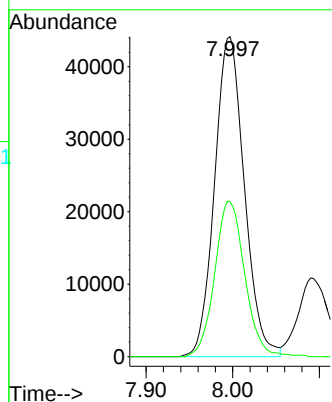
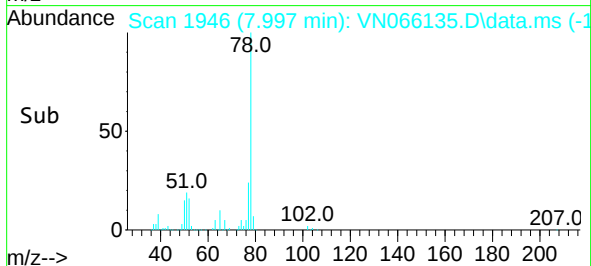




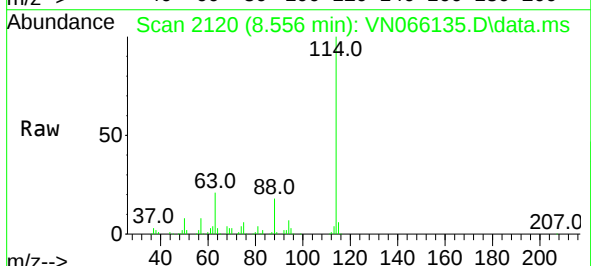
#27
1,2-Dichloroethane-d4
Concen: 35.20 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



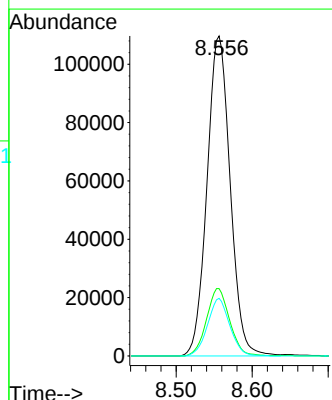
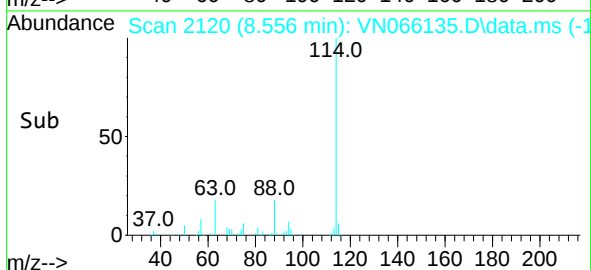
Tgt Ion: 65 Resp: 105478
Ion Ratio Lower Upper
65 100
67 48.5 42.8 64.2



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.556 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



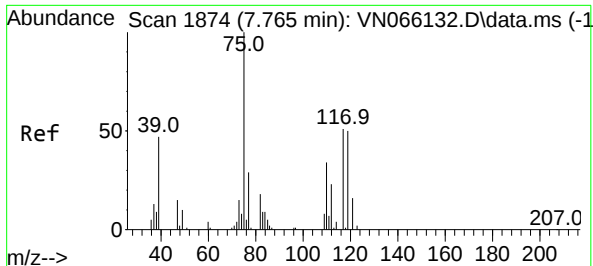
Tgt Ion: 114 Resp: 232250
Ion Ratio Lower Upper
114 100
63 20.9 14.7 22.1
88 17.3 11.7 17.5



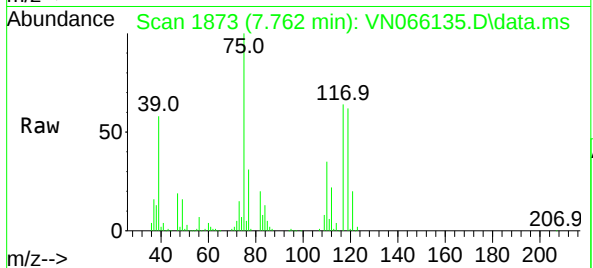
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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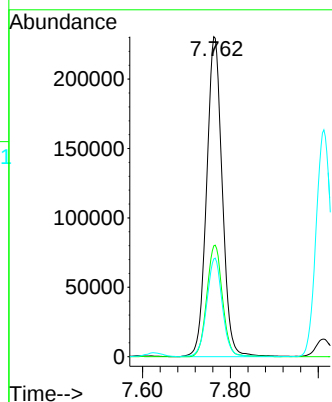
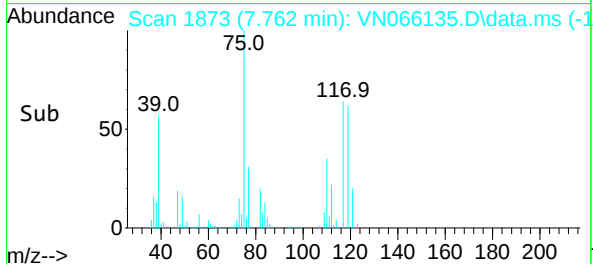
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#29
1,1-Dichloropropene
Concen: 152.82 ug/l
RT: 7.762 min Scan# 1873
Delta R.T. -0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



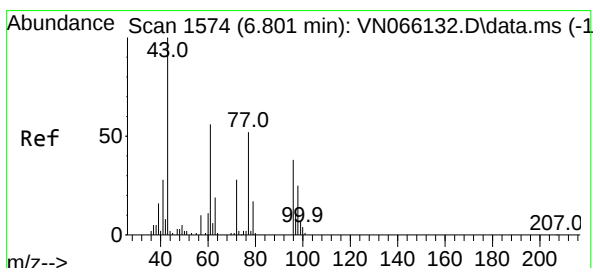
Tgt Ion: 75 Resp: 569743
Ion Ratio Lower Upper
75 100
110 34.7 0.0 74.2
77 30.7 0.0 61.0



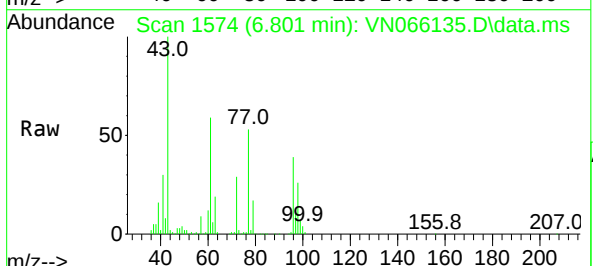
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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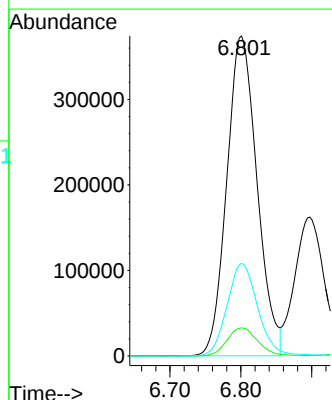
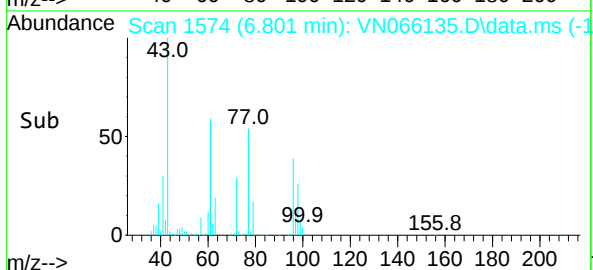
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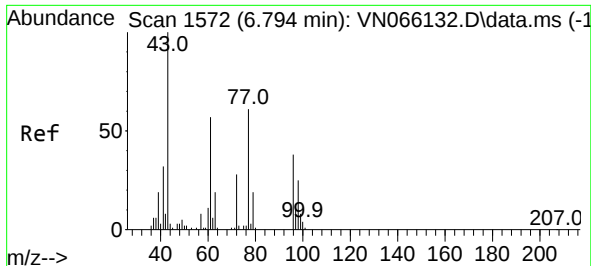


#30
2-Butanone
Concen: 677.11 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

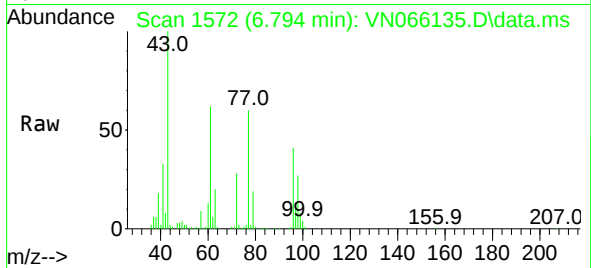


Tgt Ion: 43 Resp: 1110110
Ion Ratio Lower Upper
43 100
57 9.0 7.0 10.4
72 29.4 23.6 35.4

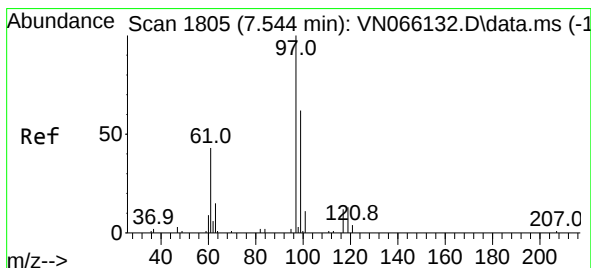
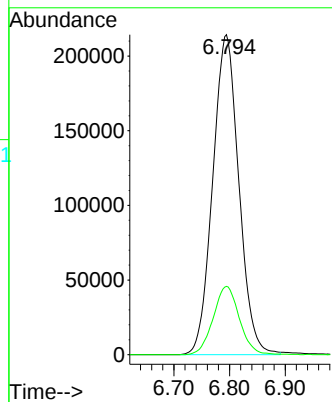
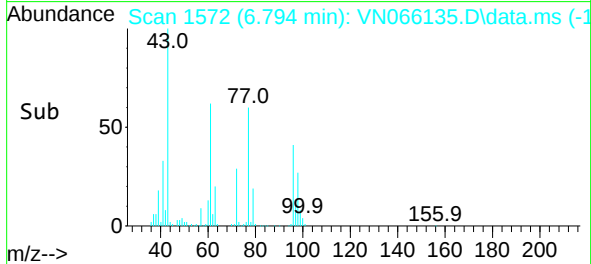




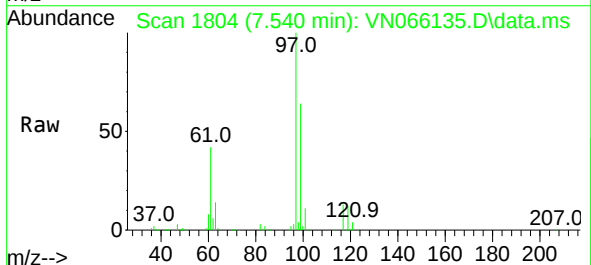
#31
2,2-Dichloropropane
Concen: 171.44 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



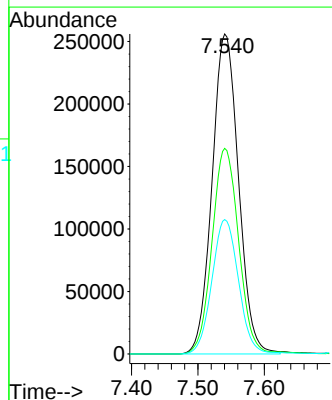
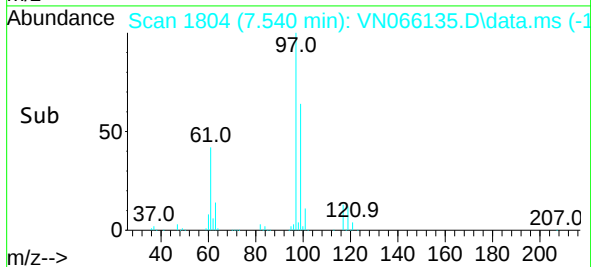
Tgt Ion: 77 Resp: 698279
Ion Ratio Lower Upper
77 100
97 21.5 19.0 28.4



#32
1,1,1-Trichloroethane
Concen: 182.03 ug/l
RT: 7.540 min Scan# 1804
Delta R.T. -0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



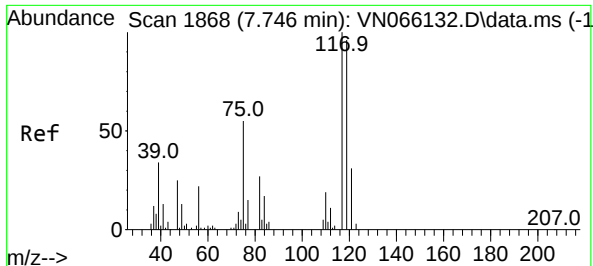
Tgt Ion: 97 Resp: 709871
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 42.5 34.7 52.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

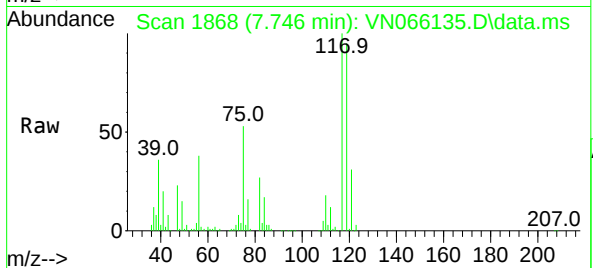
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#33
Carbon Tetrachloride
Concen: 192.03 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

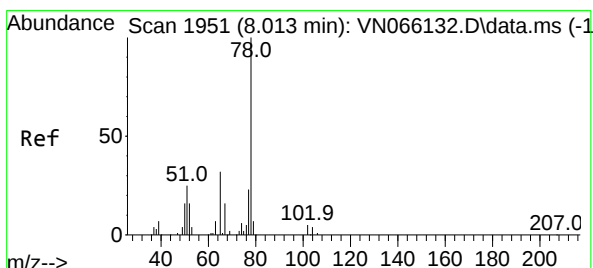
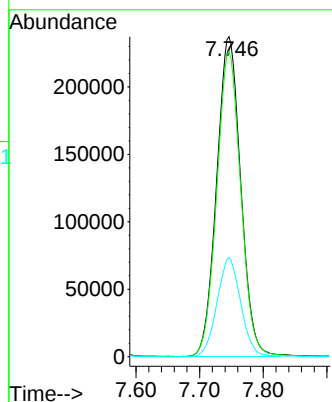
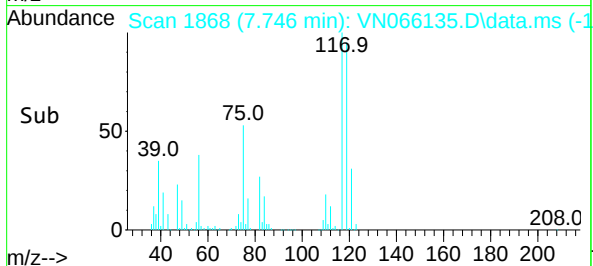
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



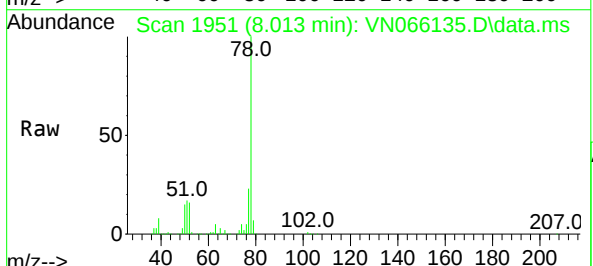
Tgt Ion:117 Resp: 622128
Ion Ratio Lower Upper
117 100
119 95.5 77.0 115.4
121 31.0 24.8 37.2

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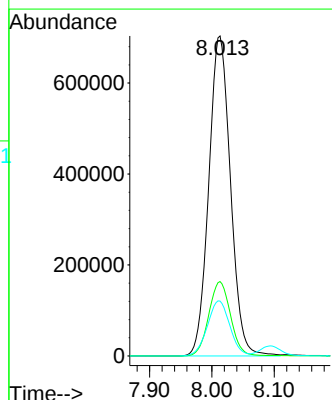
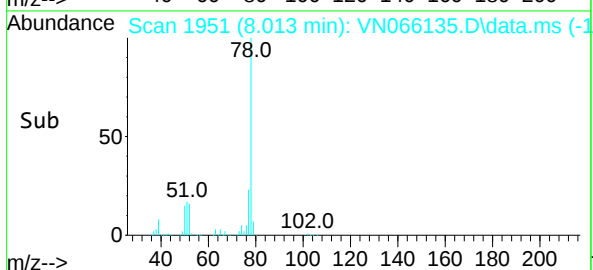
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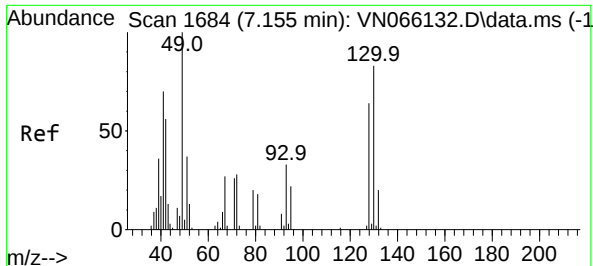


#34
Benzene
Concen: 148.61 ug/l
RT: 8.013 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

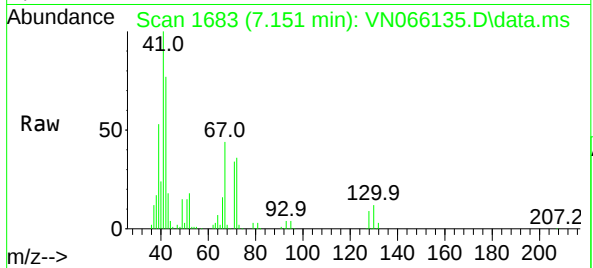


Tgt Ion: 78 Resp: 1703676
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6
51 17.1 22.1 33.1#

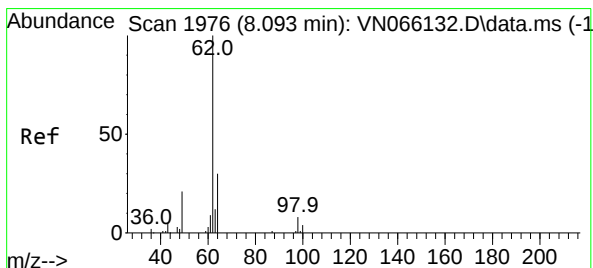
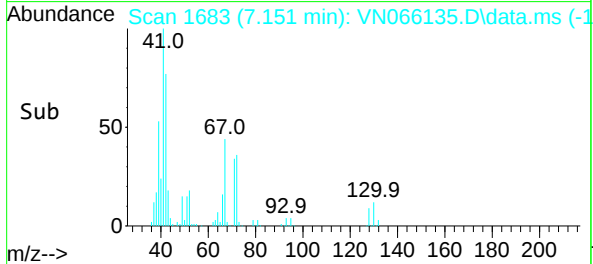
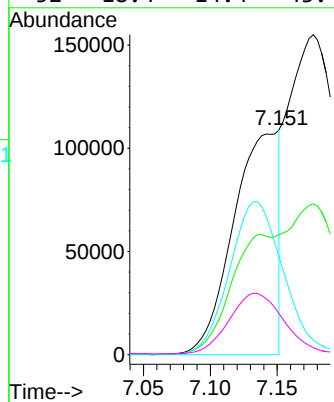




#35
Methacrylonitrile
Concen: 143.42 ug/l m
RT: 7.151 min Scan# 1683
Delta R.T. -0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

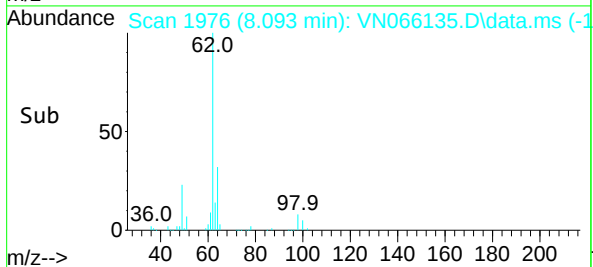
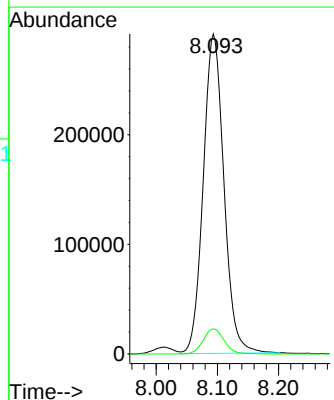
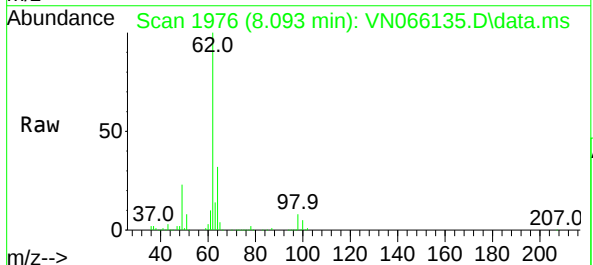


Tgt Ion:	41	Resp:	255441
Ion	Ratio	Lower	Upper
41	100		
39	53.3	26.8	80.3
67	43.7	38.0	113.9
52	18.4	14.4	43.4



#36
1,2-Dichloroethane
Concen: 187.68 ug/l
RT: 8.093 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

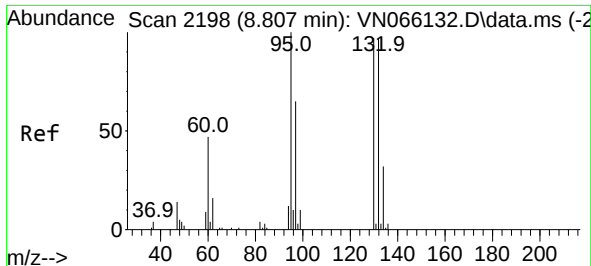
Tgt Ion:	62	Resp:	684432
Ion	Ratio	Lower	Upper
62	100		
98	8.0	7.4	11.2



Instrument :
MSVOA_N
ClientSampleId :
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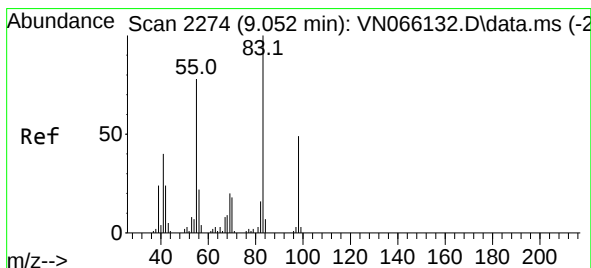
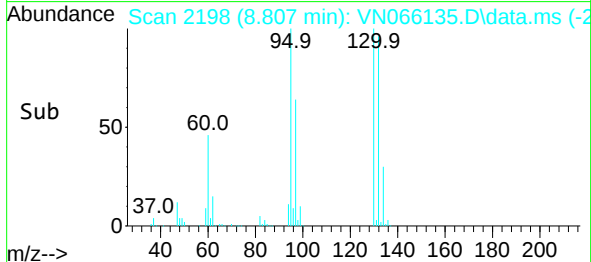
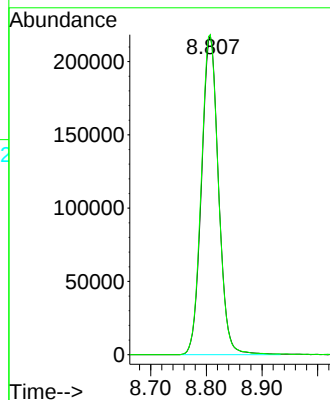
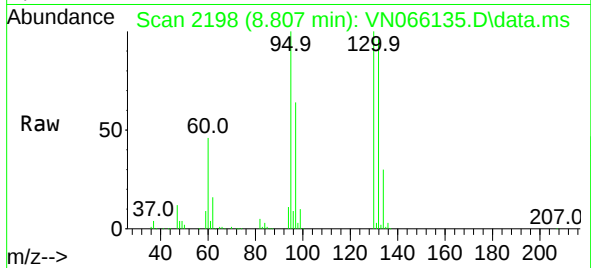
#37
Trichloroethene
Concen: 163.96 ug/l
RT: 8.807 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

Tgt Ion:130 Resp: 462035
Ion Ratio Lower Upper
130 100
95 100.2 74.0 111.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

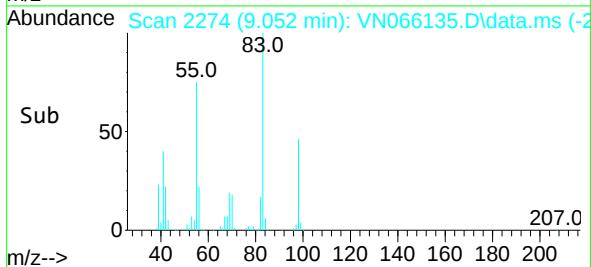
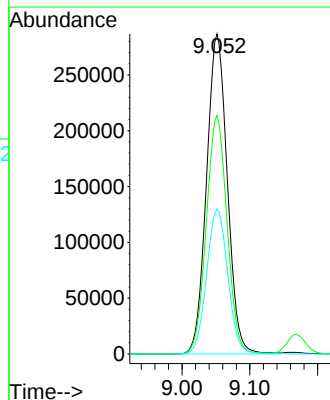
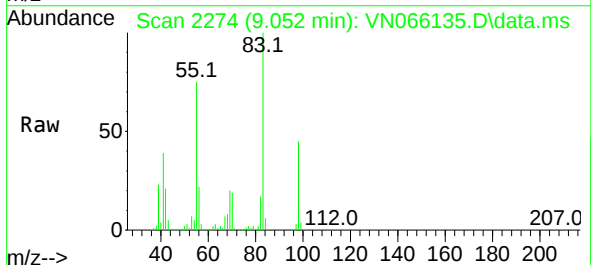
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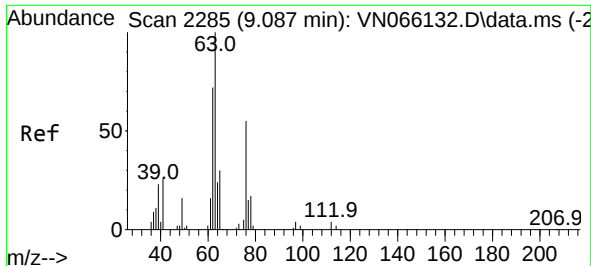
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#38
Methylcyclohexane
Concen: 140.63 ug/l
RT: 9.052 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

Tgt Ion: 83 Resp: 610742
Ion Ratio Lower Upper
83 100
55 74.5 37.2 111.6
98 46.4 23.8 71.4





#39

1,2-Dichloropropane

Concen: 140.22 ug/l

RT: 9.087 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN066135.D

Acq: 5 Mar 2021 15:12

Tgt Ion: 63 Resp: 431097

Ion Ratio Lower Upper

63 100

65 30.1 24.1 36.1

Instrument :

MSVOA_N

ClientSampleId :

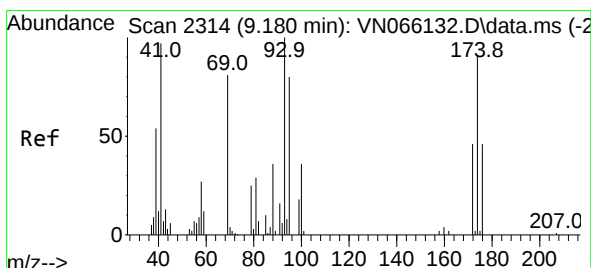
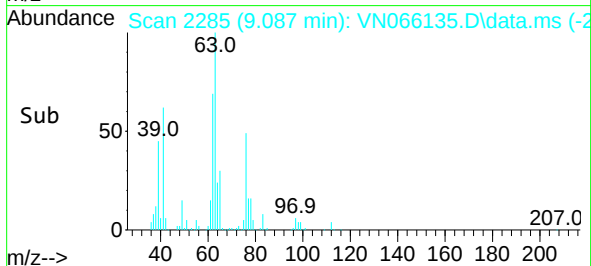
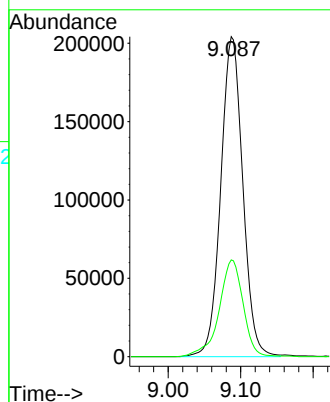
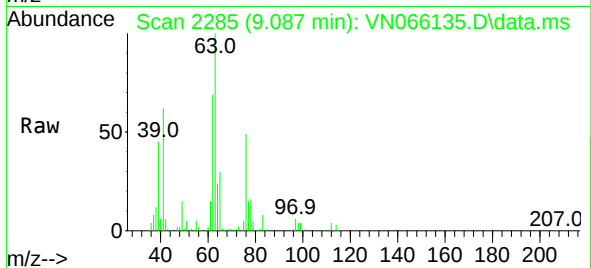
VSTDIC150

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#40

Dibromomethane

Concen: 163.95 ug/l

RT: 9.177 min Scan# 2313

Delta R.T. -0.003 min

Lab File: VN066135.D

Acq: 5 Mar 2021 15:12

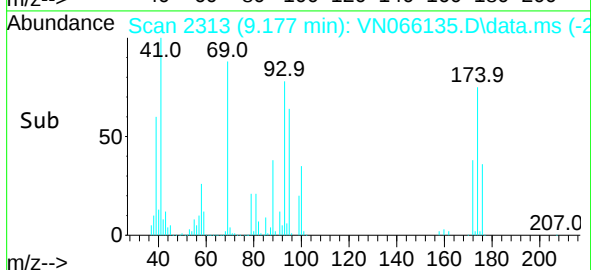
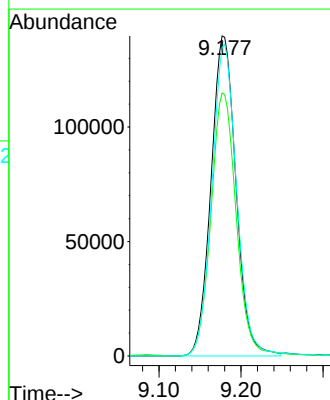
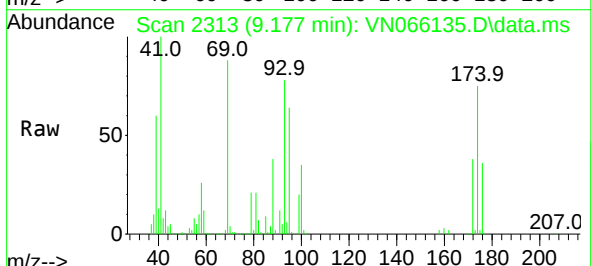
Tgt Ion: 93 Resp: 296535

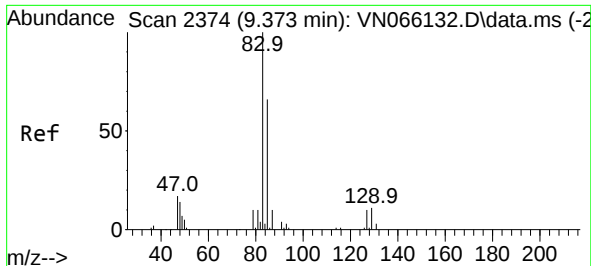
Ion Ratio Lower Upper

93 100

95 83.6 0.0 168.6

174 96.7 0.0 246.4





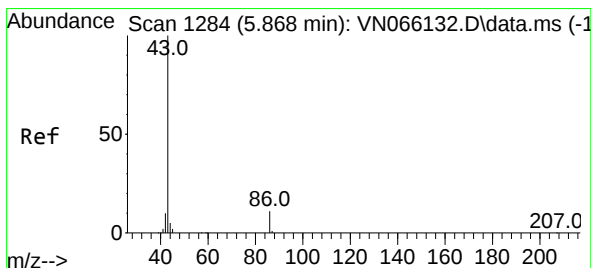
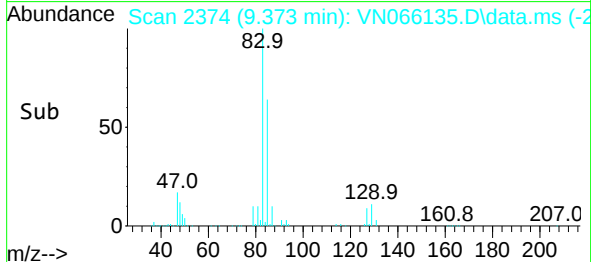
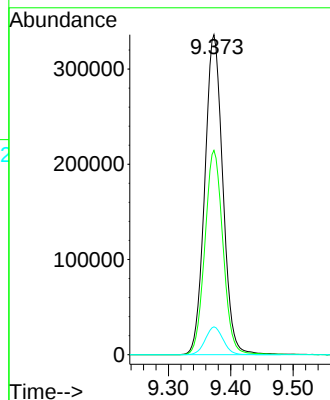
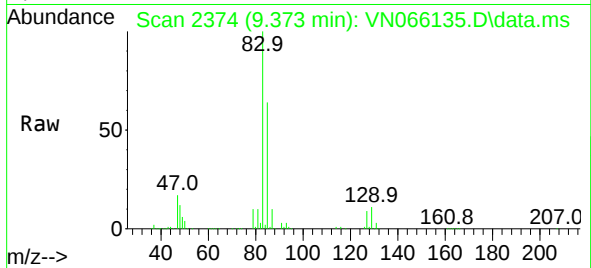
#41
Bromodichloromethane
Concen: 181.40 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

Tgt Ion: 83 Resp: 675640
Ion Ratio Lower Upper
83 100
85 63.9 50.7 76.1
127 8.7 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

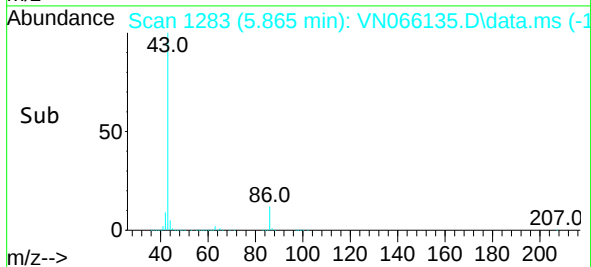
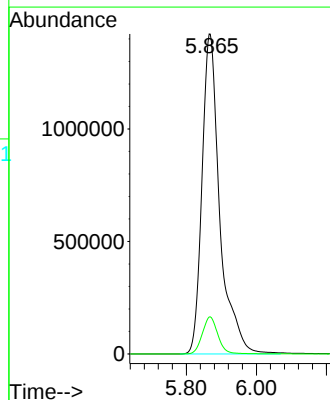
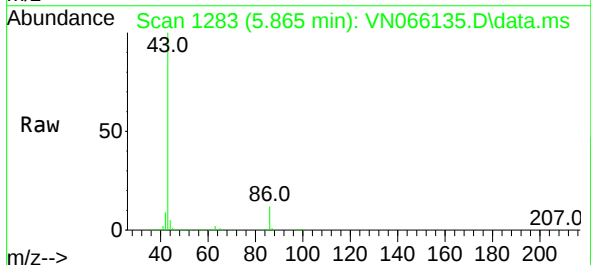
Manual Integrations
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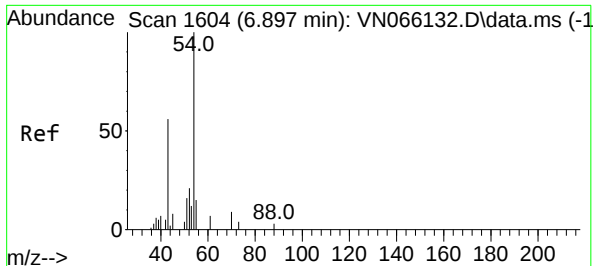
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#42
Vinyl Acetate
Concen: 696.43 ug/l
RT: 5.865 min Scan# 1283
Delta R.T. -0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

Tgt Ion: 43 Resp: 5021860
Ion Ratio Lower Upper
43 100
86 10.2 7.9 11.9





#43

Ethyl Acetate

Concen: 141.19 ug/l

RT: 6.897 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VN066135.D

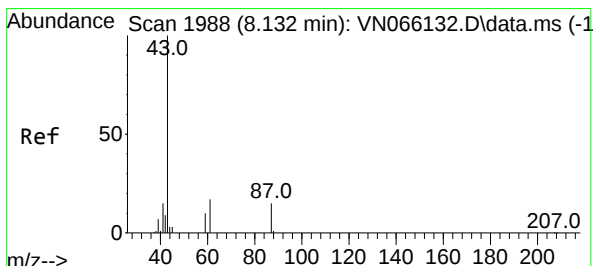
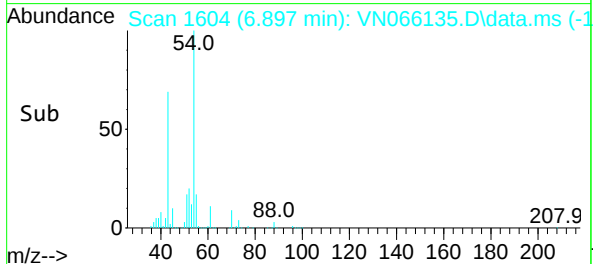
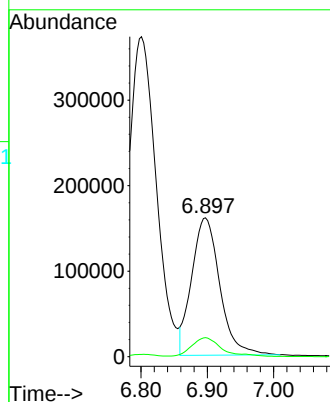
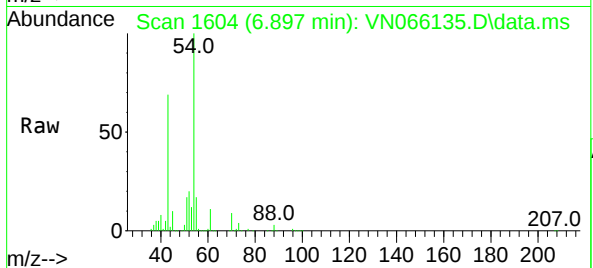
Acq: 5 Mar 2021 15:12

Tgt Ion: 43 Resp: 472208

Ion Ratio Lower Upper

43 100

45 13.1 12.9 19.3



#44

Isopropyl Acetate

Concen: 149.20 ug/l m

RT: 8.132 min Scan# 1988

Delta R.T. -0.000 min

Lab File: VN066135.D

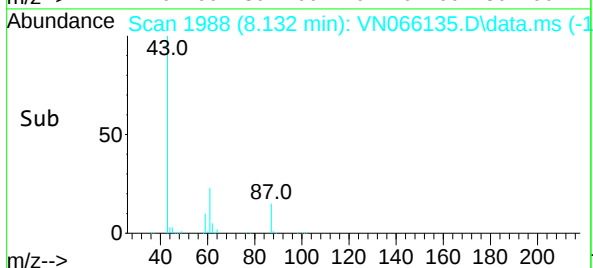
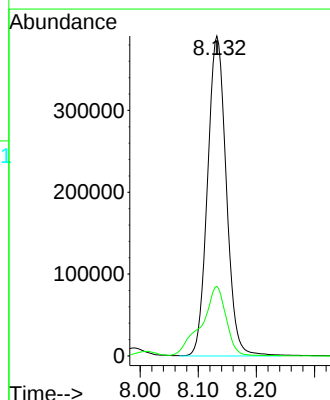
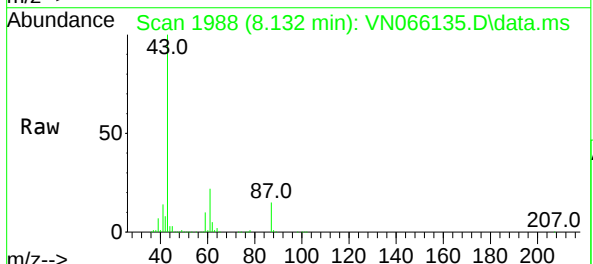
Acq: 5 Mar 2021 15:12

Tgt Ion: 43 Resp: 877157

Ion Ratio Lower Upper

43 100

61 0.0 16.8 25.2#



Instrument :

MSVOA_N

ClientSampleId :

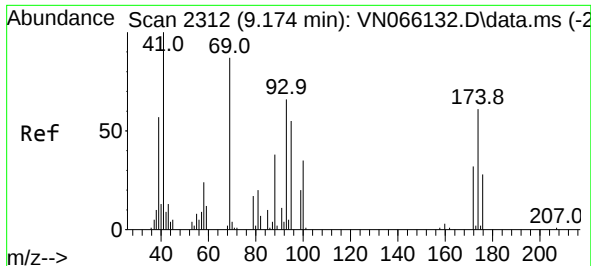
VSTDIC150

Manual Integrations

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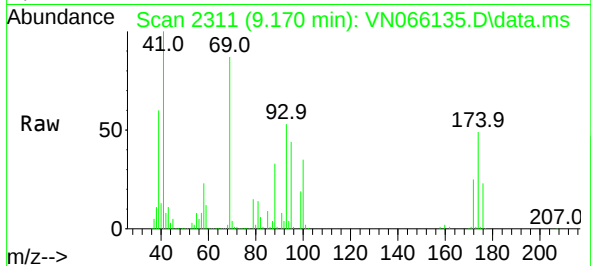
MMDadoda

3/8/2021 10:53:39 AM



#45
1,4-Dioxane
Concen: 3204.23 ug/l
RT: 9.170 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

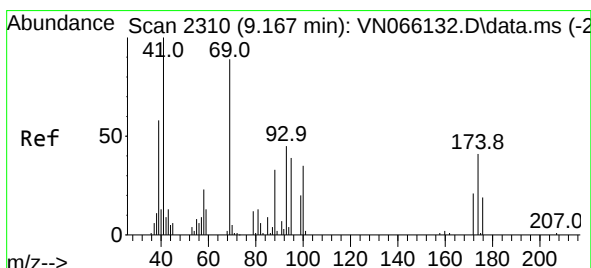
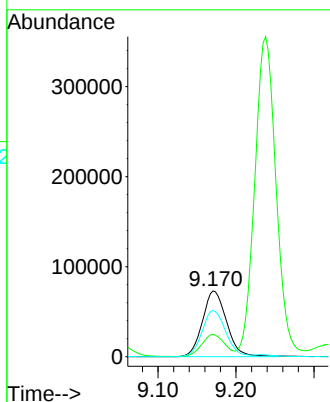
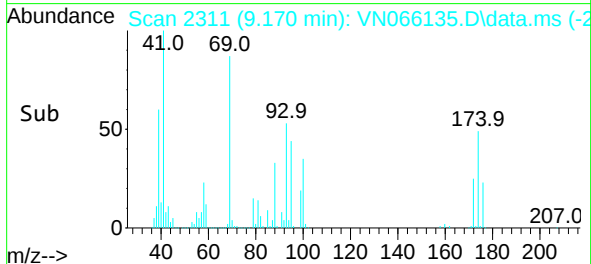
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



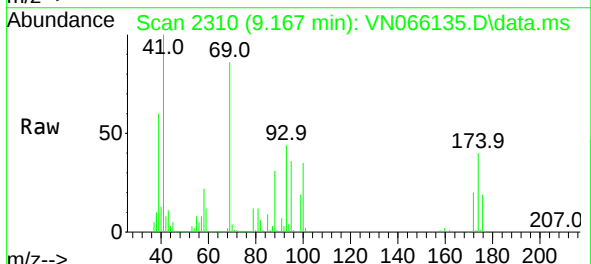
Tgt Ion: 88 Resp: 156821
Ion Ratio Lower Upper
88 100
43 32.3 28.3 42.5
58 69.2 53.8 80.6

Manual Integrations
APPROVED

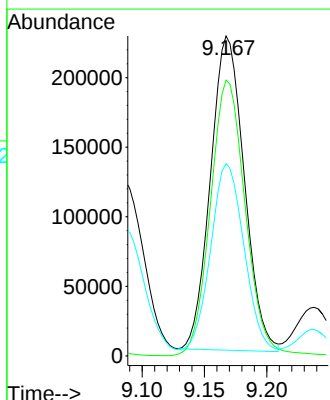
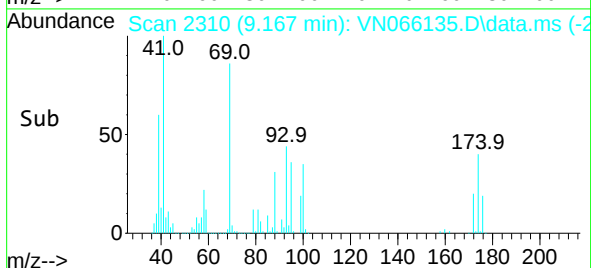
MMDadoda
3/8/2021 10:53:39 AM

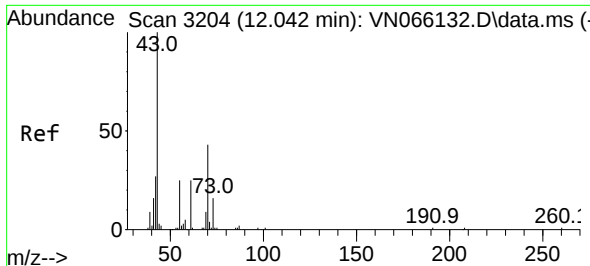


#46
Methyl methacrylate
Concen: 150.69 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



Tgt Ion: 41 Resp: 425106
Ion Ratio Lower Upper
41 100
69 87.6 46.3 138.8
39 59.5 26.8 80.3





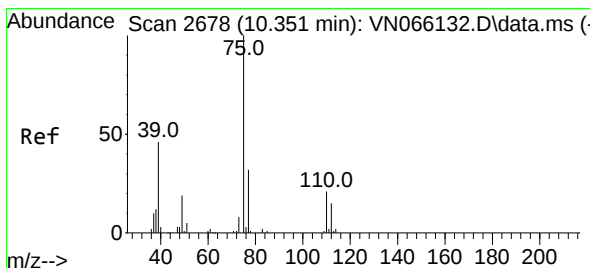
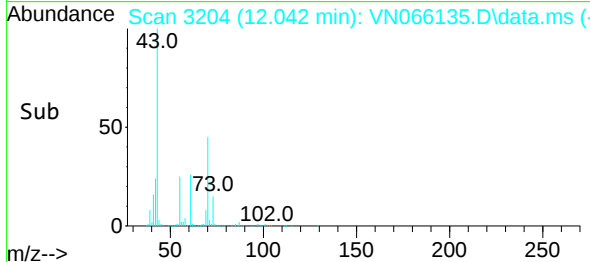
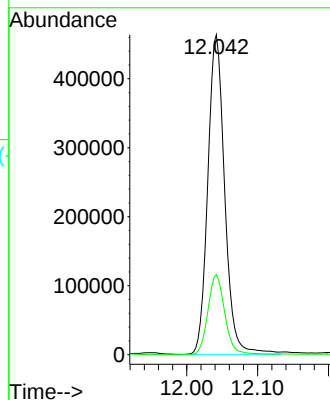
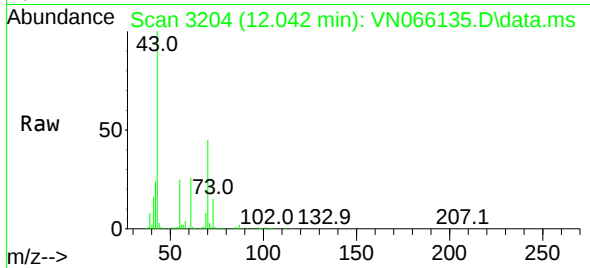
#47
n-amy1 Acetate
Concen: 161.37 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

Tgt Ion: 43 Resp: 767911
Ion Ratio Lower Upper
43 100
55 25.1 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

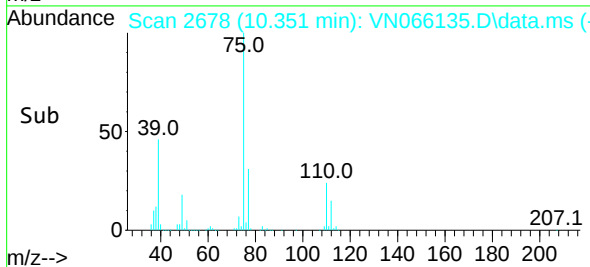
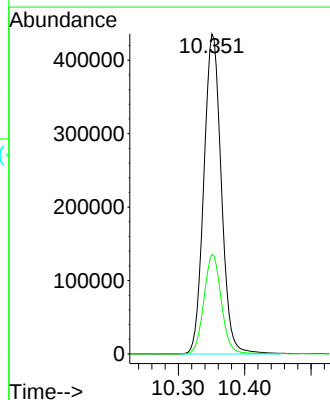
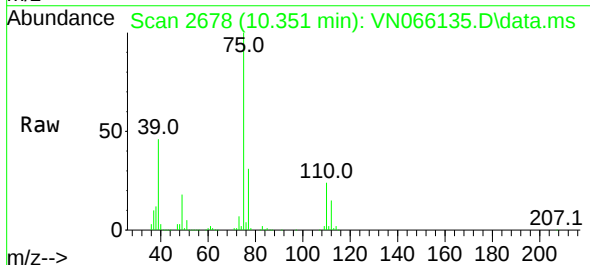
Manual Integrations
APPROVED

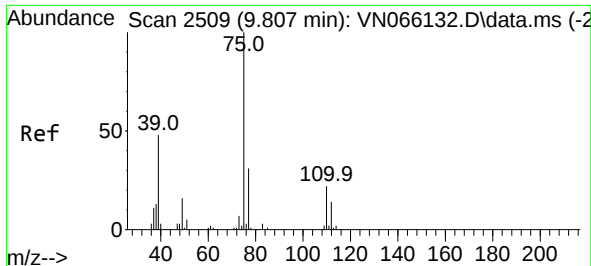
MMDadoda
3/8/2021 10:53:39 AM



#48
t-1,3-Dichloropropene
Concen: 181.89 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

Tgt Ion: 75 Resp: 796330
Ion Ratio Lower Upper
75 100
77 31.1 26.5 39.7





#49

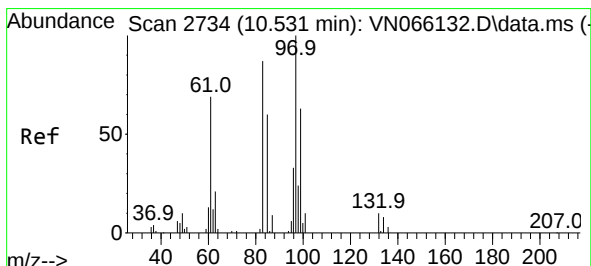
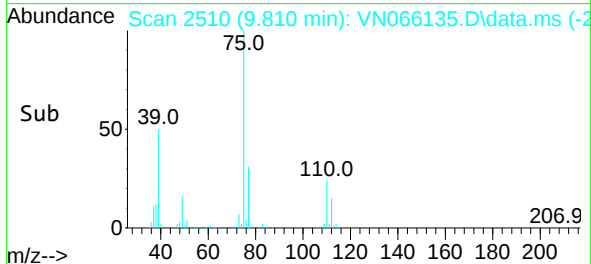
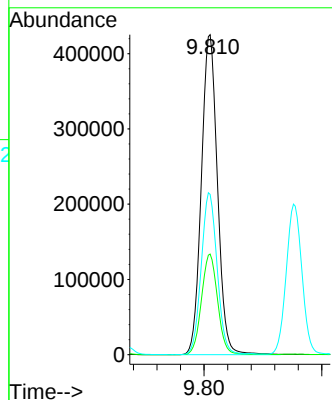
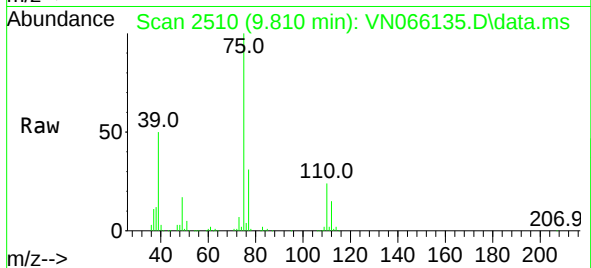
cis-1,3-Dichloropropene
Concen: 165.18 ug/l
RT: 9.810 min Scan# 2510
Delta R.T. 0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

Tgt Ion:	75	Resp:	807373
Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.8	37.2
39	50.1	34.4	51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

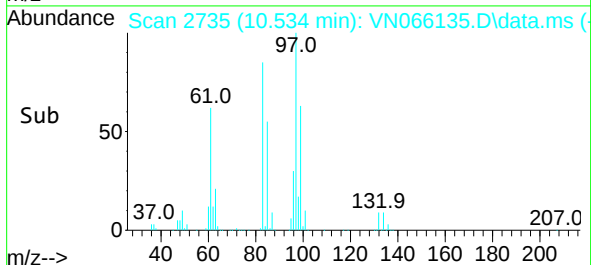
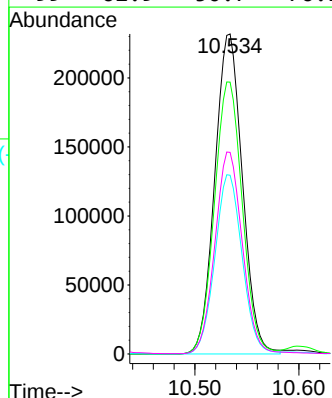
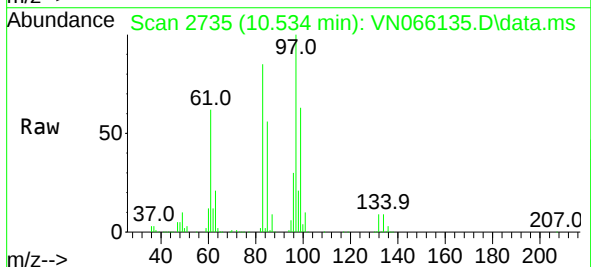
MMDadoda
3/8/2021 10:53:39 AM

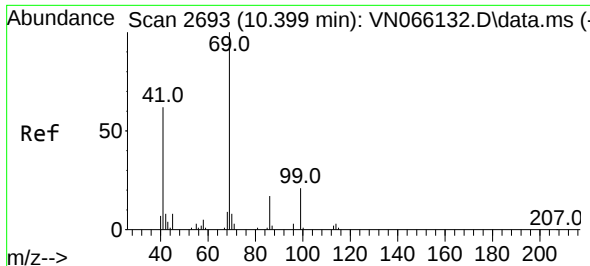


#50

1,1,2-Trichloroethane
Concen: 163.71 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

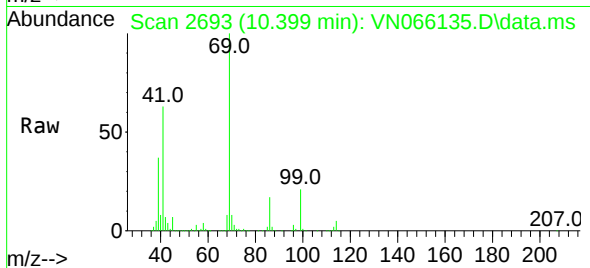
Tgt Ion:	97	Resp:	428080
Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.4	102.6
85	55.8	42.8	64.2
99	62.9	50.7	76.1





#51
Ethyl methacrylate
Concen: 163.07 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

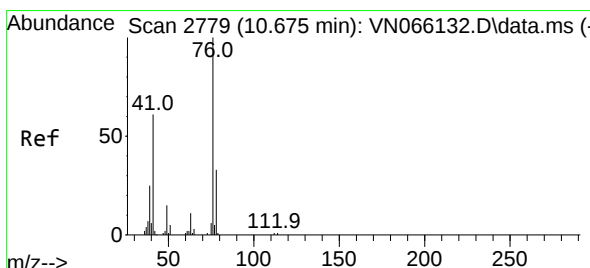
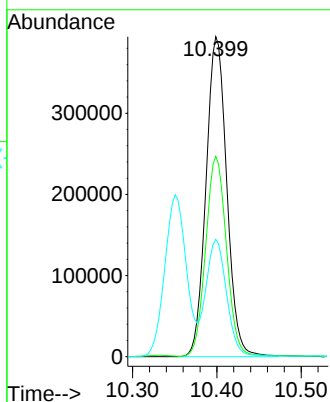
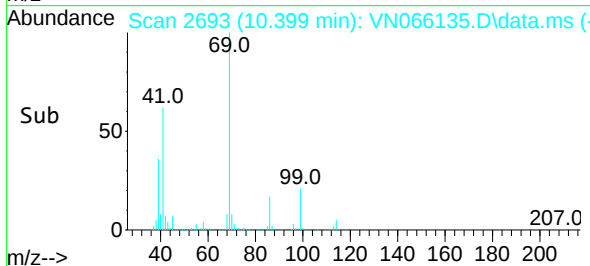
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



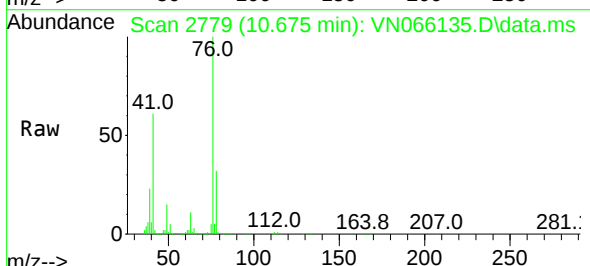
Tgt Ion: 69 Resp: 675939
Ion Ratio Lower Upper
69 100
41 62.4 31.9 95.7
39 36.4 15.6 46.7

Manual Integrations
APPROVED

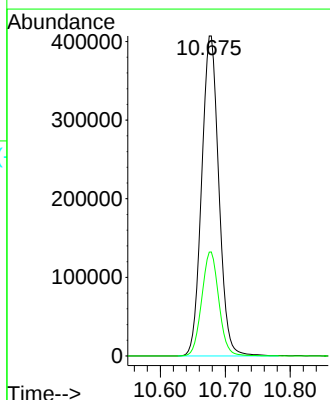
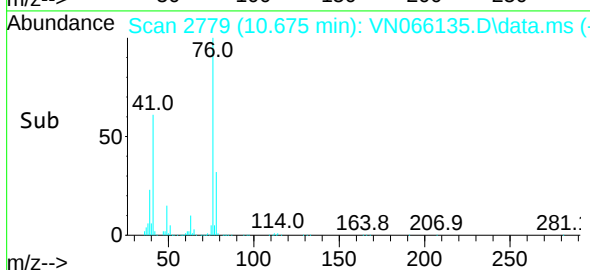
MMDadoda
3/8/2021 10:53:39 AM

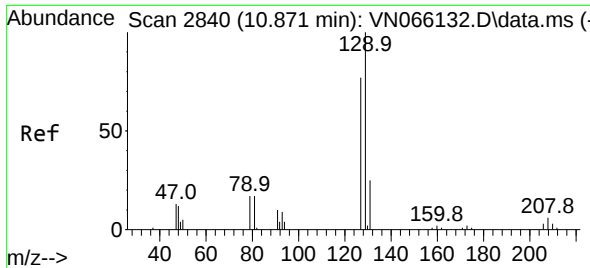


#52
1,3-Dichloropropane
Concen: 160.63 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

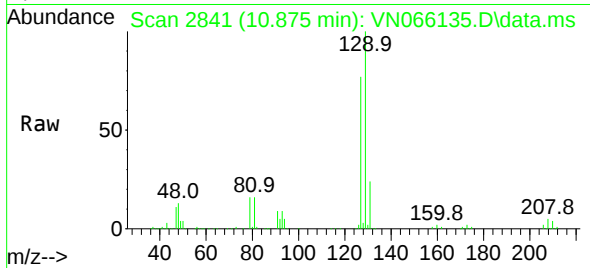


Tgt Ion: 76 Resp: 748997
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.2

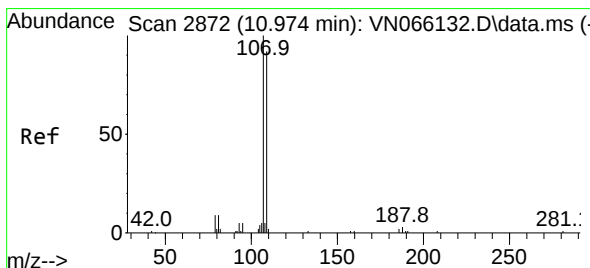
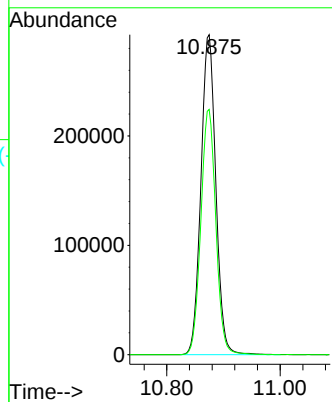
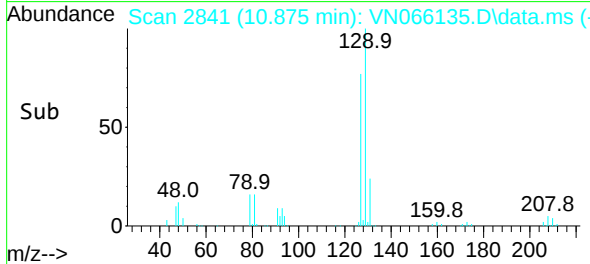




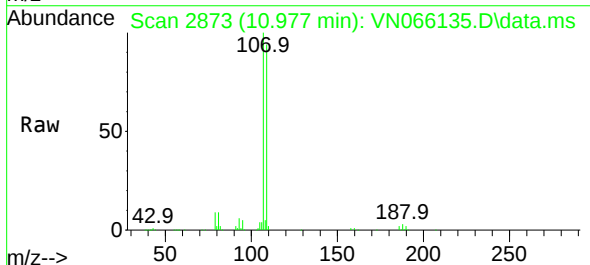
#53
Dibromochloromethane
Concen: 194.32 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



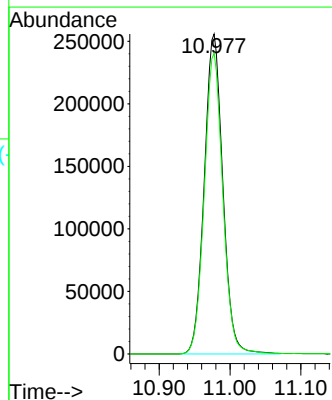
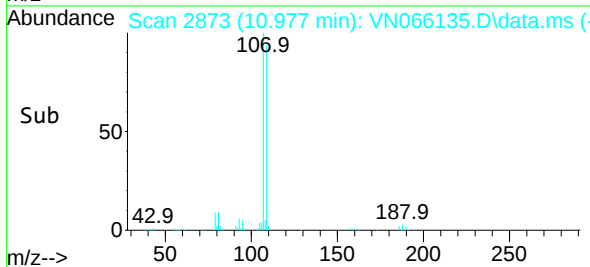
Tgt Ion:129 Resp: 534163
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6



#54
1,2-Dibromoethane
Concen: 175.41 ug/l
RT: 10.977 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



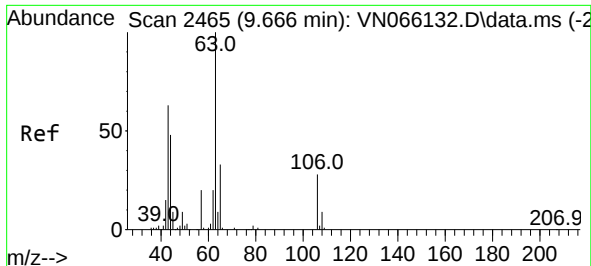
Tgt Ion:107 Resp: 465180
Ion Ratio Lower Upper
107 100
109 93.8 76.6 115.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

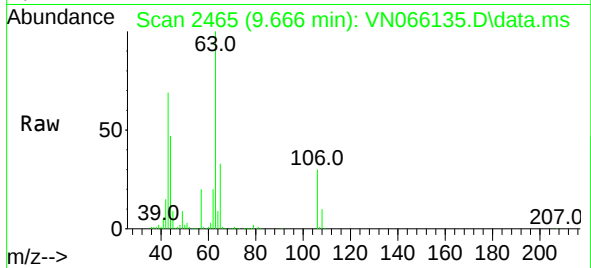
Manual Integrations
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#55
2-Chloroethyl vinyl ether
Concen: 637.58 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

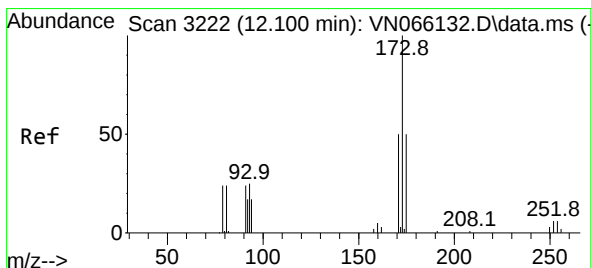
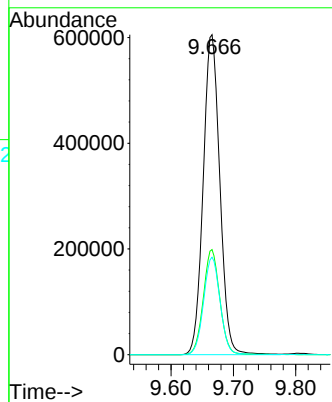
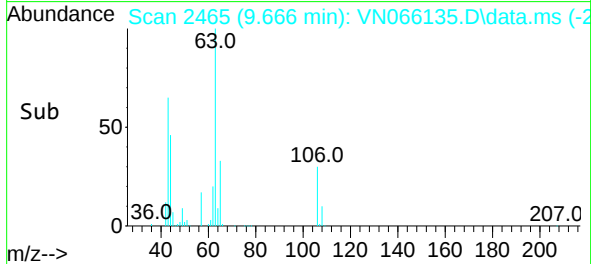
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



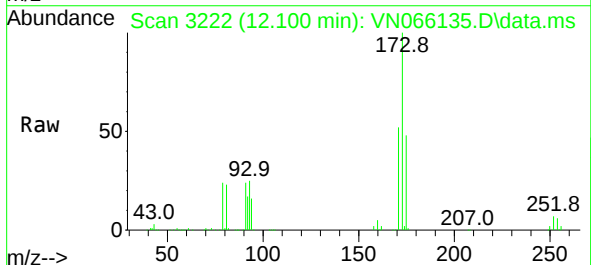
Tgt Ion: 63 Resp: 1124716
Ion Ratio Lower Upper
63 100
65 32.3 25.7 38.5
106 30.2 23.1 34.7

Manual Integrations
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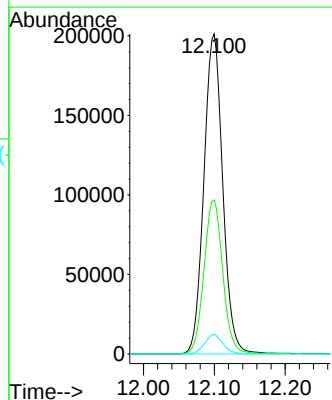
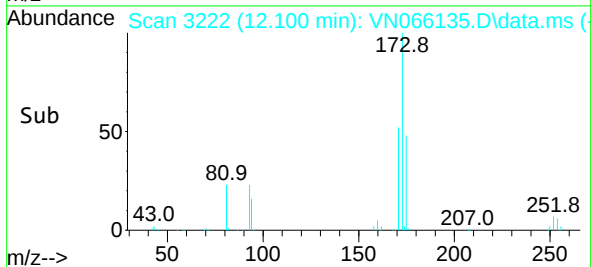
MMDadoda
3/8/2021 10:53:39 AM

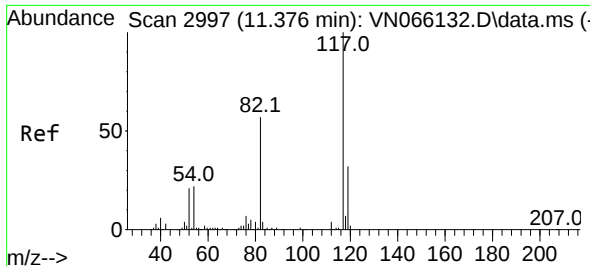


#56
Bromoform
Concen: 212.04 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



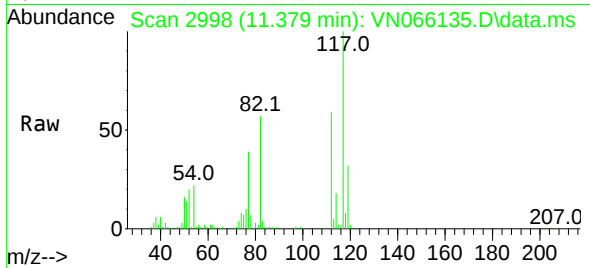
Tgt Ion: 173 Resp: 371568
Ion Ratio Lower Upper
173 100
175 47.9 38.2 57.4
254 5.9 9.8 14.8#





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

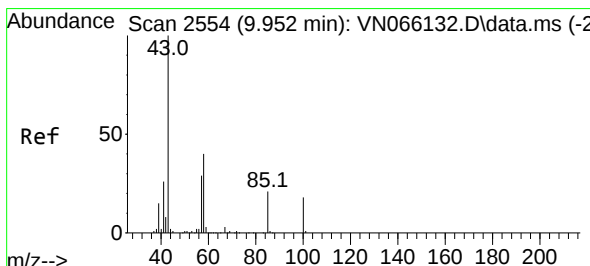
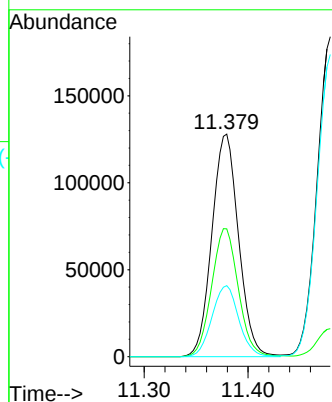
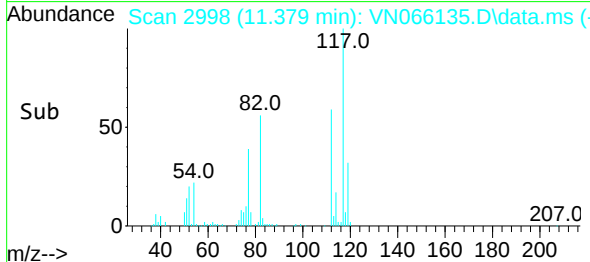
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



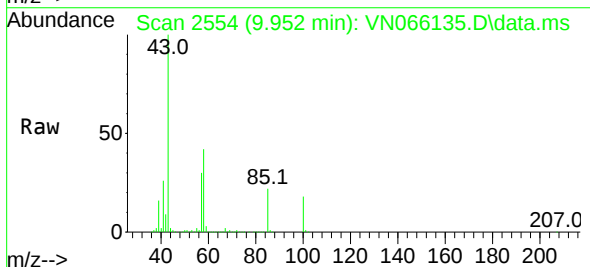
Tgt Ion: 117 Resp: 228145
Ion Ratio Lower Upper
117 100
82 57.4 41.3 61.9
119 32.1 25.7 38.5

Manual Integrations
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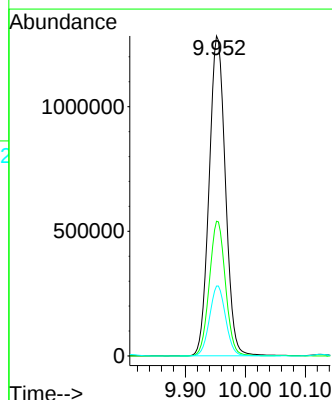
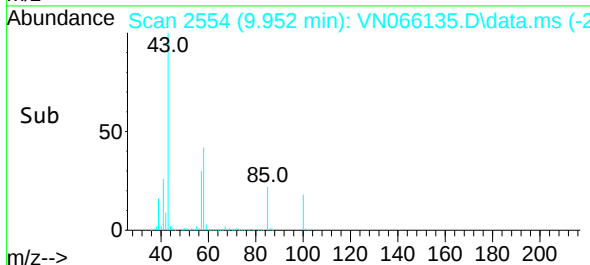
MMDadoda
3/8/2021 10:53:39 AM

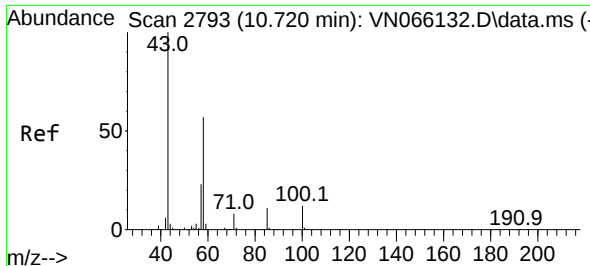


#58
4-Methyl-2-Pentanone
Concen: 659.29 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

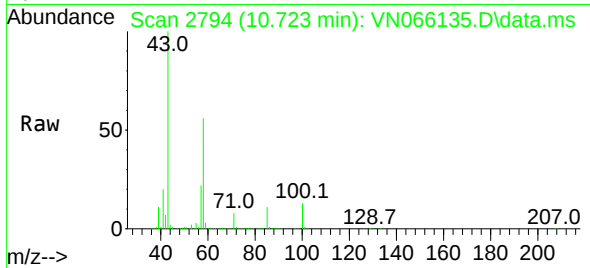


Tgt Ion: 43 Resp: 2424194
Ion Ratio Lower Upper
43 100
58 41.7 32.7 49.1
85 21.8 16.0 24.0

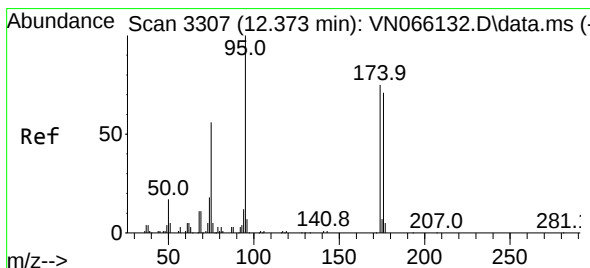
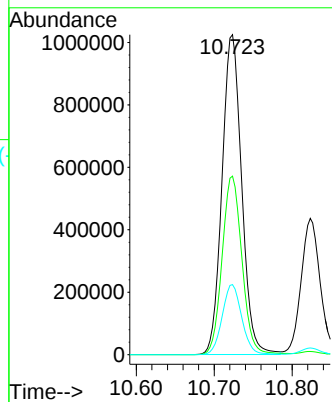
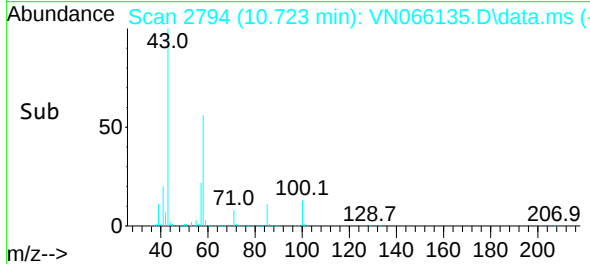




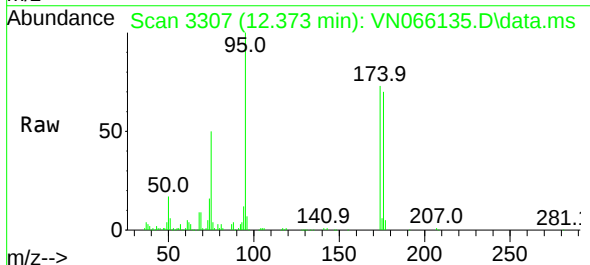
#59
2-Hexanone
Concen: 689.12 ug/l
RT: 10.723 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



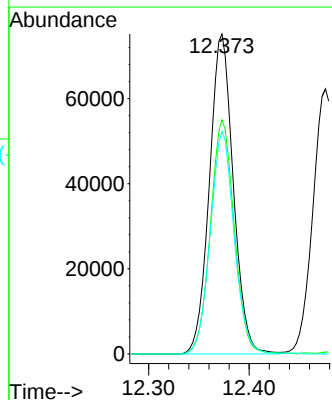
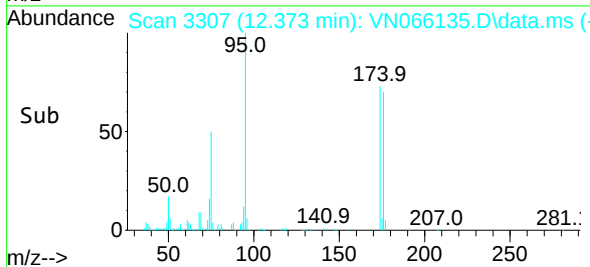
Tgt Ion: 43 Resp: 1794854
Ion Ratio Lower Upper
43 100
58 56.4 45.4 68.0
57 21.9 15.8 23.8



#60
4-Bromofluorobenzene
Concen: 33.14 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



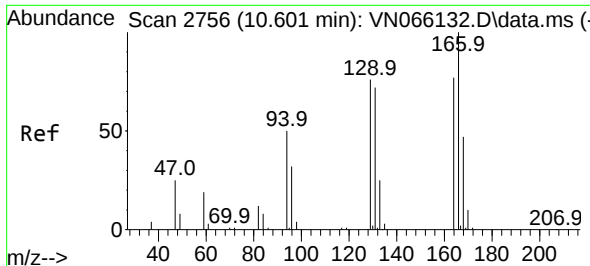
Tgt Ion: 95 Resp: 123937
Ion Ratio Lower Upper
95 100
174 73.1 77.0 115.6#
176 69.6 75.8 113.6#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

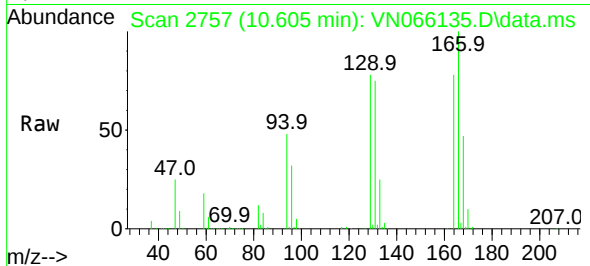
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#61
Tetrachloroethene
Concen: 143.31 ug/l
RT: 10.605 min Scan# 2757
Delta R.T. 0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

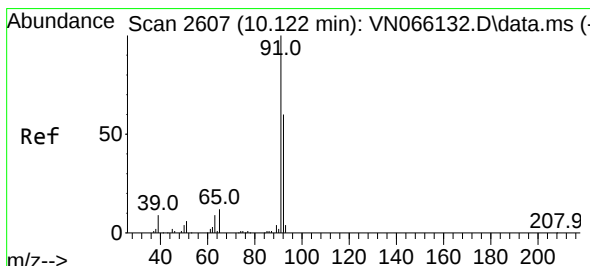
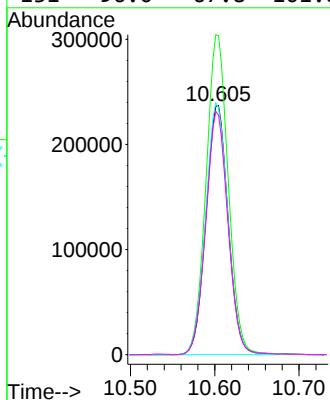
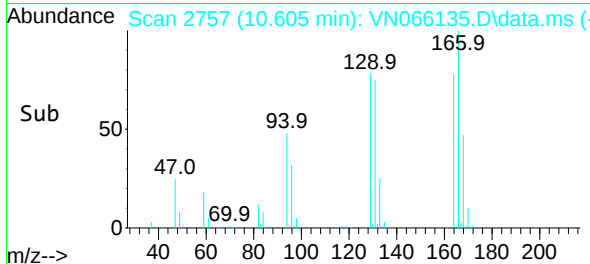
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



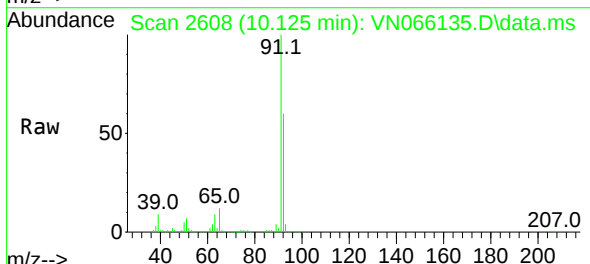
Tgt Ion:164 Resp: 434855
Ion Ratio Lower Upper
164 100
166 127.9 101.2 151.8
129 99.2 69.7 104.5
131 96.0 67.8 101.8

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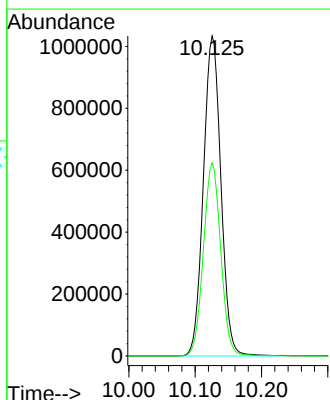
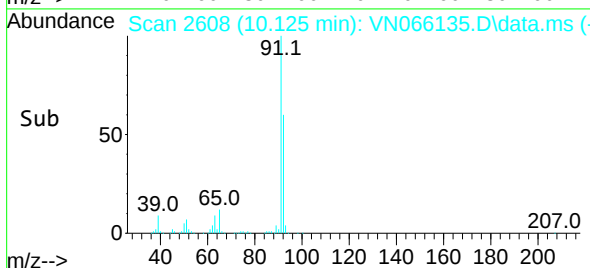
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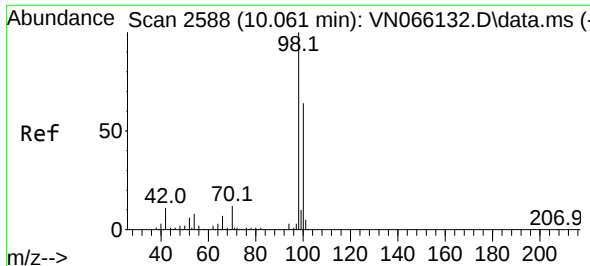


#62
Toluene
Concen: 144.05 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. 0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



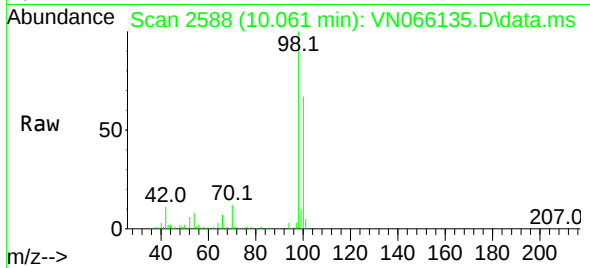
Tgt Ion: 91 Resp: 1897951
Ion Ratio Lower Upper
91 100
92 59.8 46.2 69.4





#63
Toluene-d8
Concen: 27.25 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

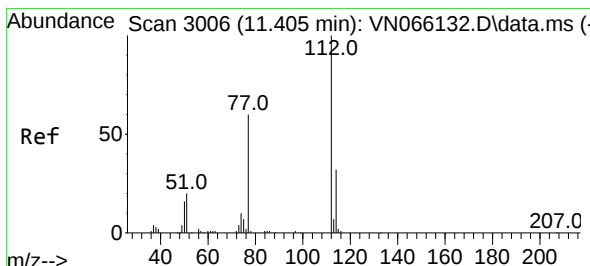
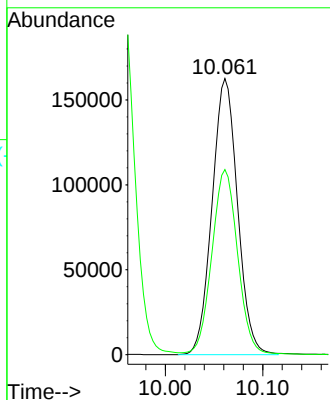
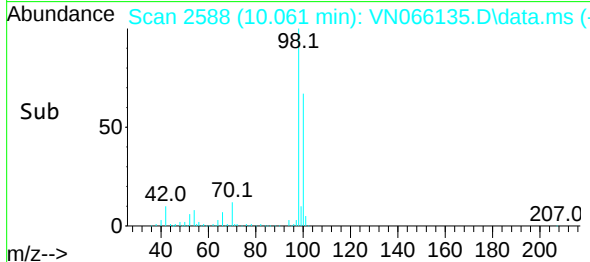
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



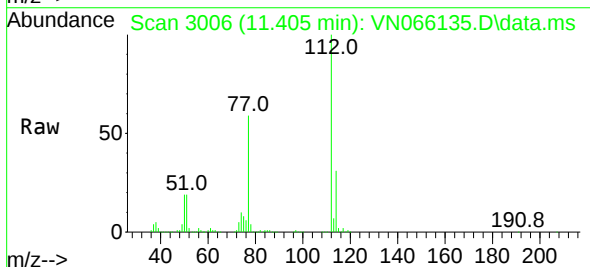
Tgt Ion: 98 Resp: 295601
Ion Ratio Lower Upper
98 100
100 67.7 51.9 77.9

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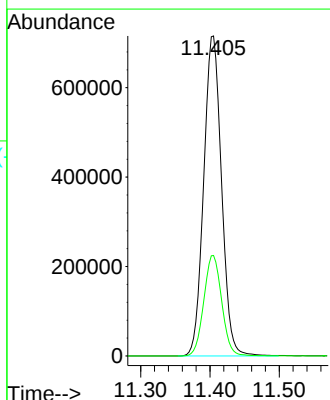
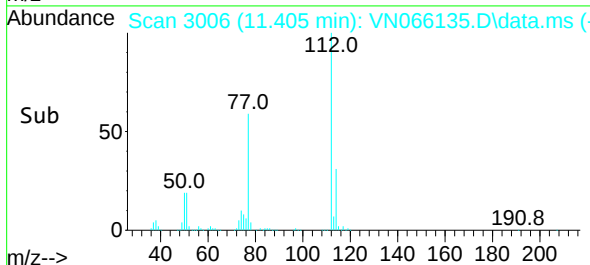
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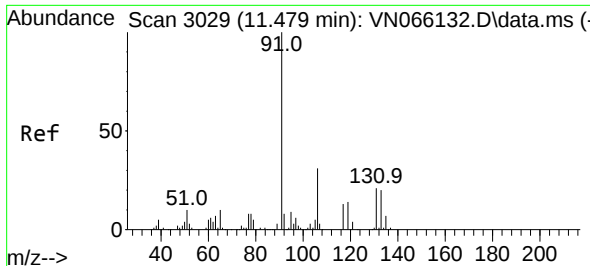


#64
Chlorobenzene
Concen: 162.17 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



Tgt Ion: 112 Resp: 1278378
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3





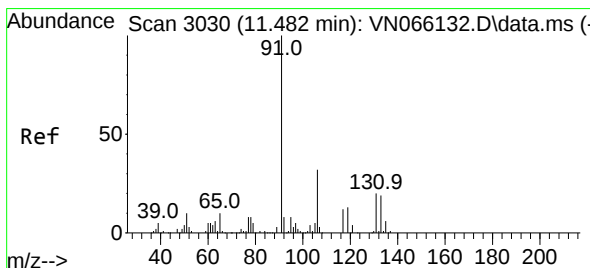
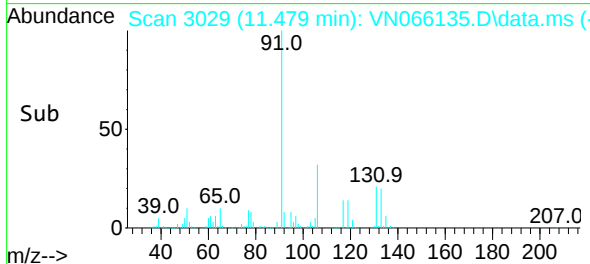
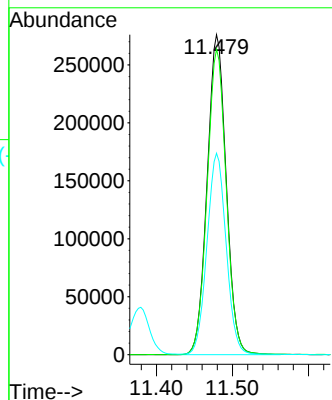
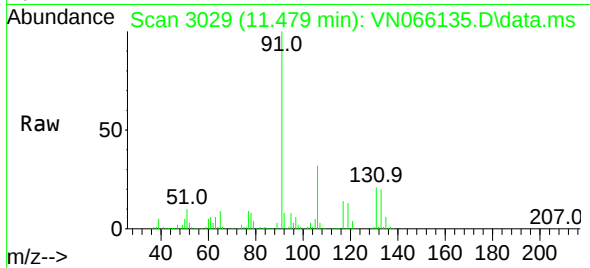
#65
1,1,1,2-Tetrachloroethane
Concen: 171.88 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

Tgt Ion:131 Resp: 480513
Ion Ratio Lower Upper
131 100
133 96.0 0.0 186.2
119 63.2 0.0 131.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

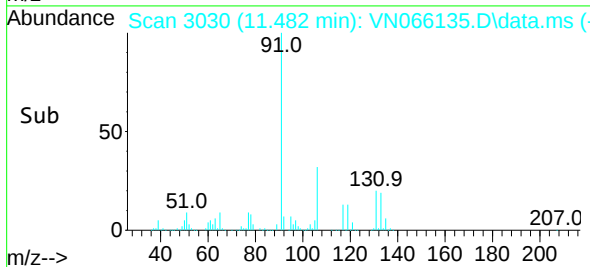
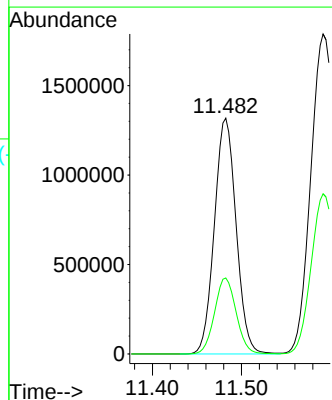
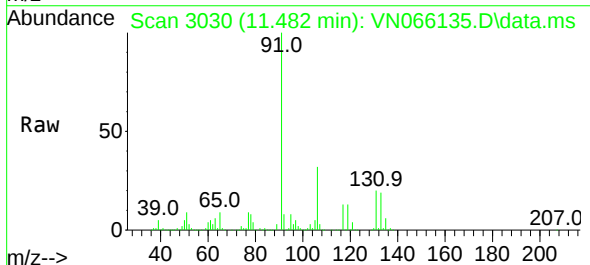
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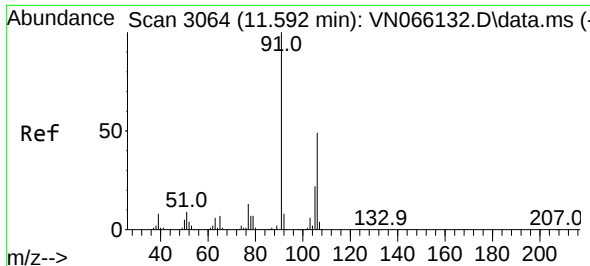
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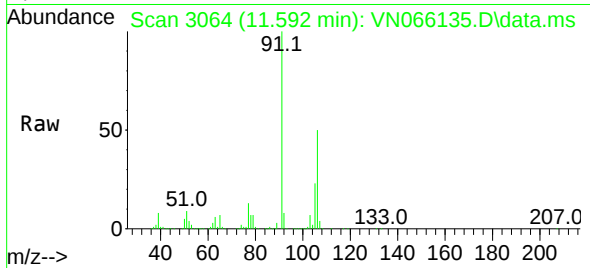
#66
Ethyl Benzene
Concen: 156.54 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

Tgt Ion: 91 Resp: 2232375
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3

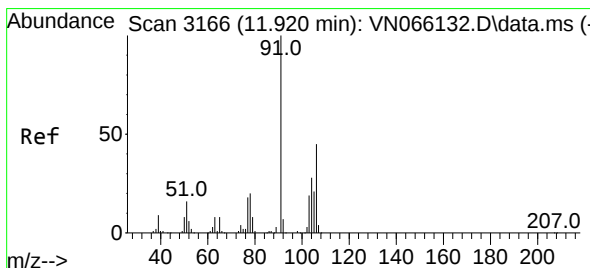
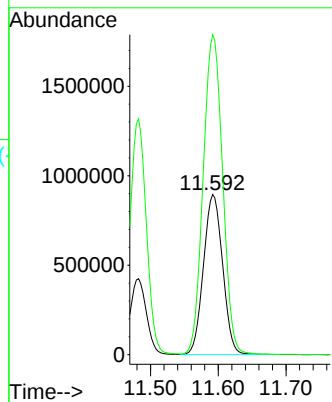
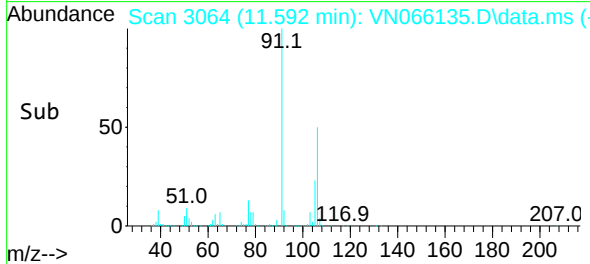




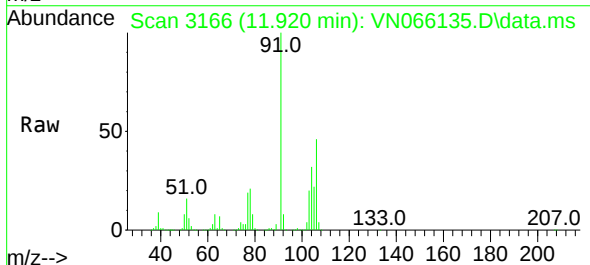
#67
m/p-Xylenes
Concen: 328.56 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



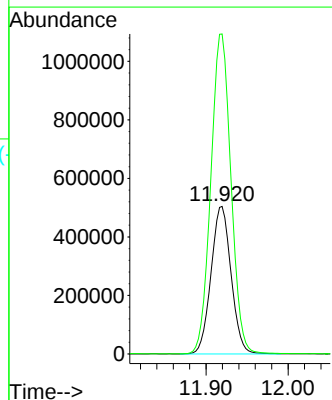
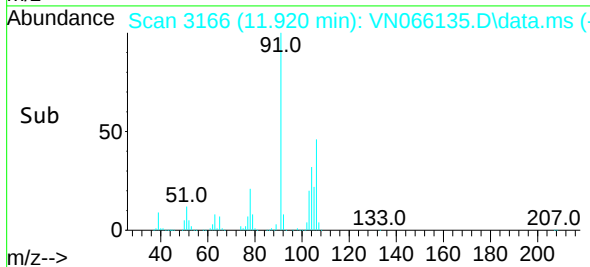
Tgt Ion:106 Resp: 1754909
Ion Ratio Lower Upper
106 100
91 203.3 159.0 238.6



#68
o-Xylene
Concen: 164.45 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



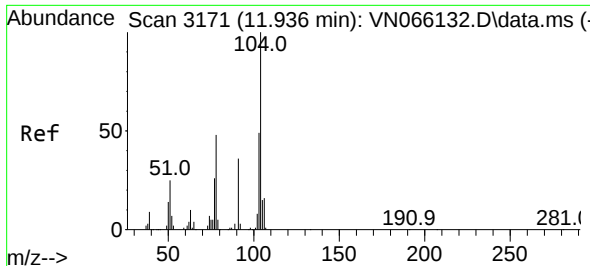
Tgt Ion:106 Resp: 855958
Ion Ratio Lower Upper
106 100
91 218.3 104.7 313.9



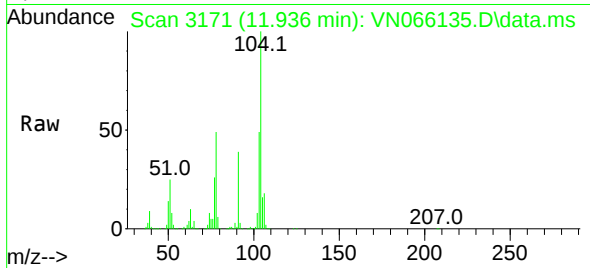
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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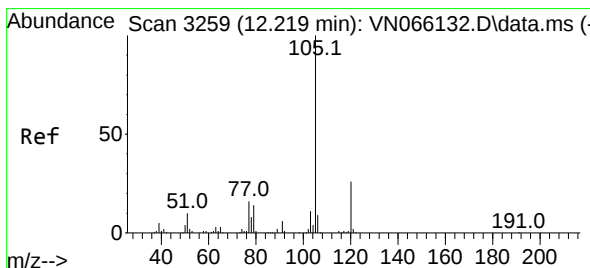
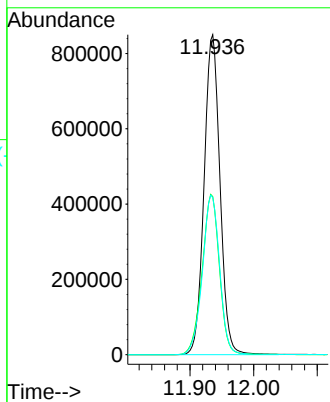
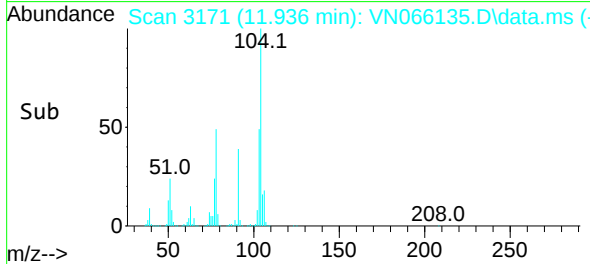


#69
Styrene
Concen: 175.07 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

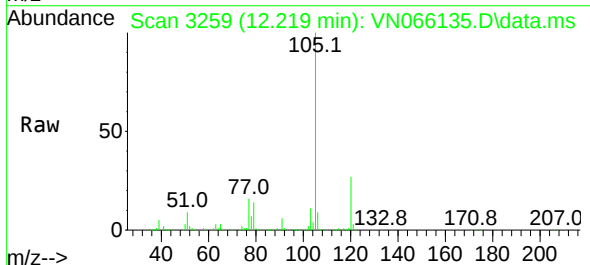


Tgt Ion:104 Resp: 1476747

Ion	Ratio	Lower	Upper
104	100		
78	54.7	38.0	57.0
103	54.1	44.3	66.5

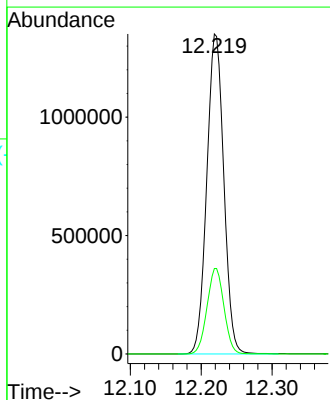
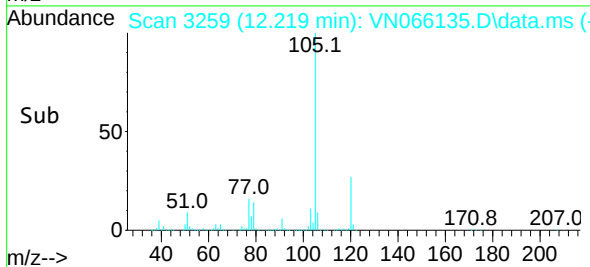


#70
Isopropylbenzene
Concen: 167.85 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



Tgt Ion:105 Resp: 2247952

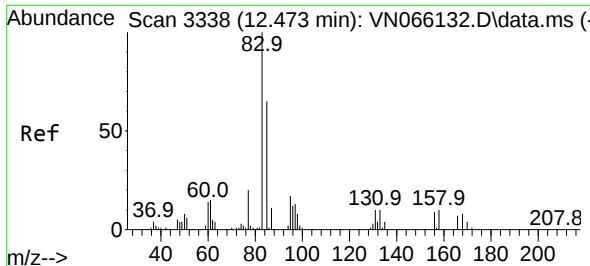
Ion	Ratio	Lower	Upper
105	100		
120	26.6	19.3	35.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

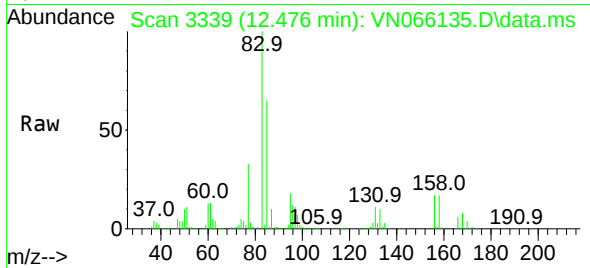
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#71
1,1,2,2-Tetrachloroethane
Concen: 155.27 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

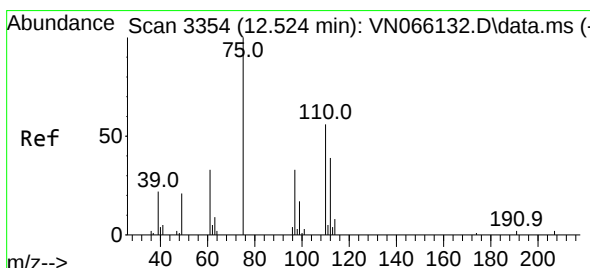
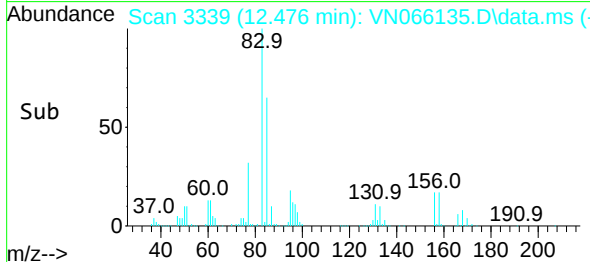
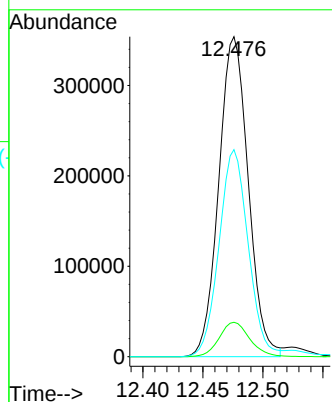
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 604865
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.4
85 64.3 32.1 96.5

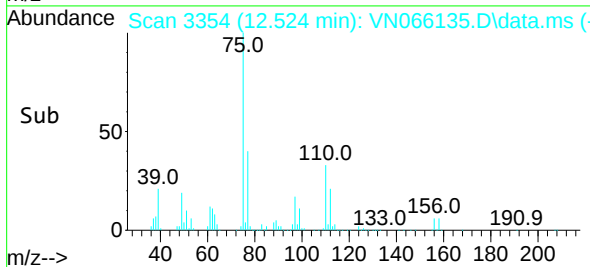
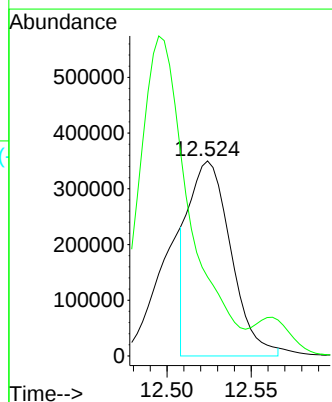
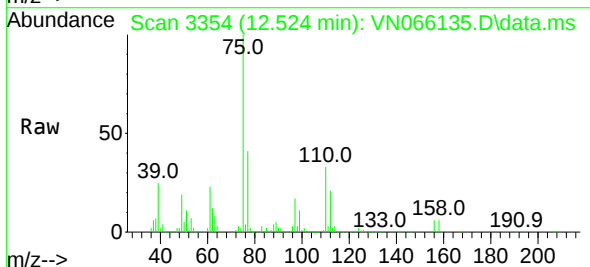
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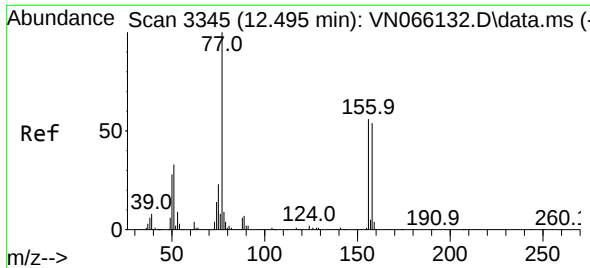
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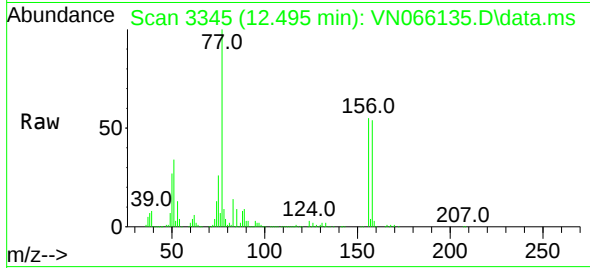
#72
1,2,3-Trichloropropane
Concen: 160.16 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

Tgt Ion: 75 Resp: 605746
Ion Ratio Lower Upper
75 100
77 196.3 0.0 366.4

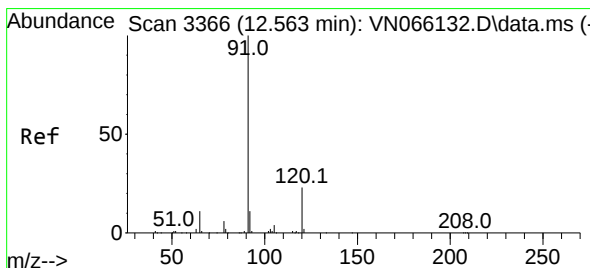
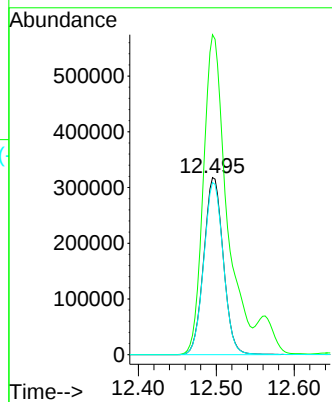
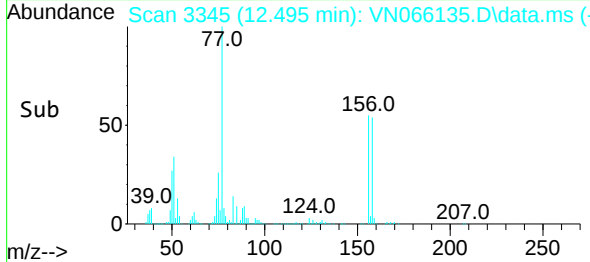




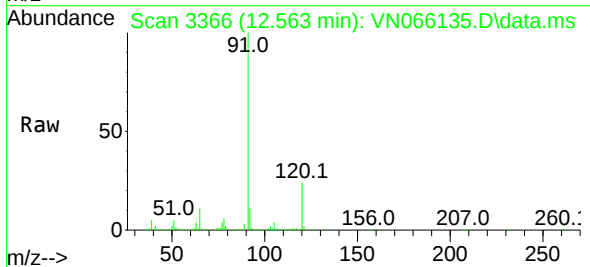
#73
Bromobenzene
Concen: 180.51 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



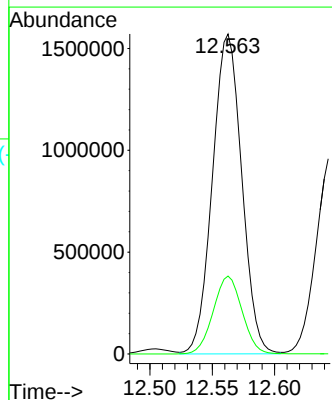
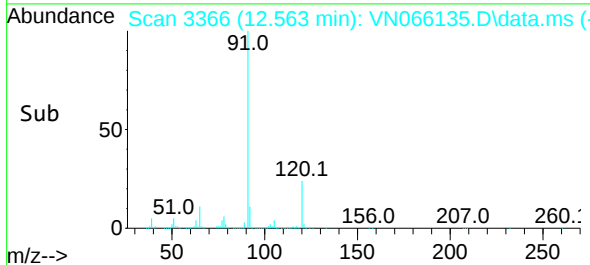
Tgt Ion:156 Resp: 552481
Ion Ratio Lower Upper
156 100
77 215.2 0.0 348.8
158 97.7 0.0 194.8



#74
n-propylbenzene
Concen: 166.87 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



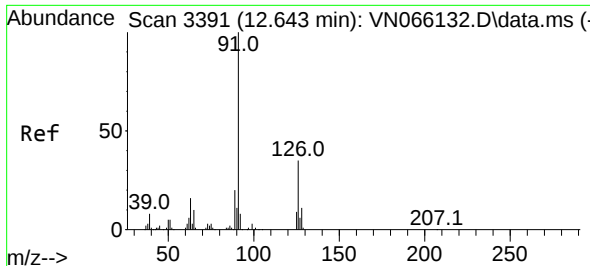
Tgt Ion: 91 Resp: 2568187
Ion Ratio Lower Upper
91 100
120 24.0 0.0 49.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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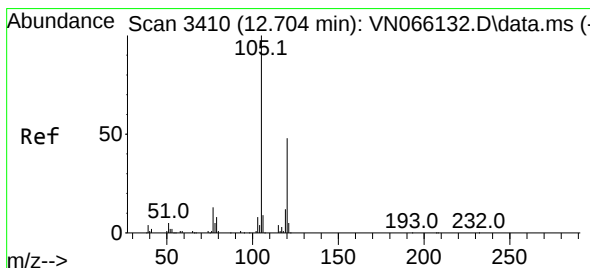
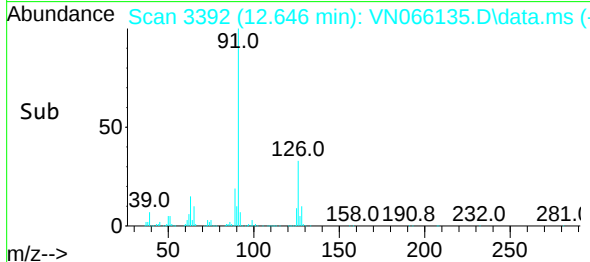
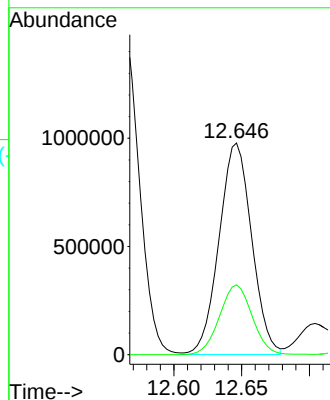
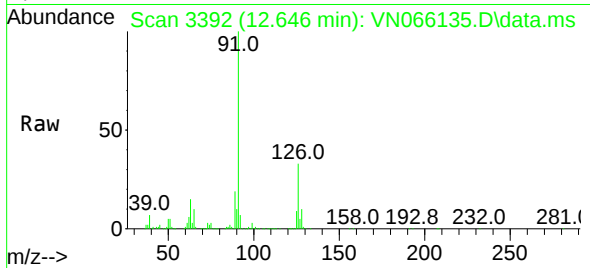
#75
2-Chlorotoluene
Concen: 174.31 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

Tgt Ion: 91 Resp: 1635225
Ion Ratio Lower Upper
91 100
126 33.1 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

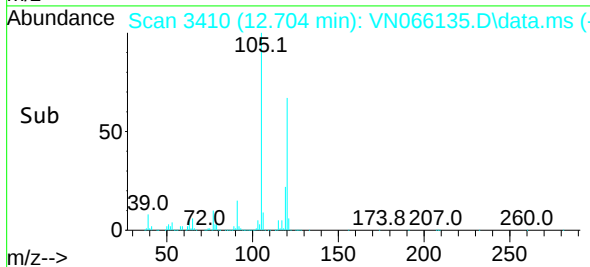
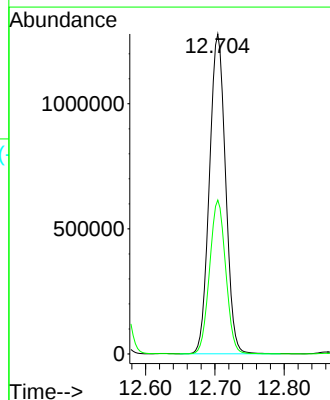
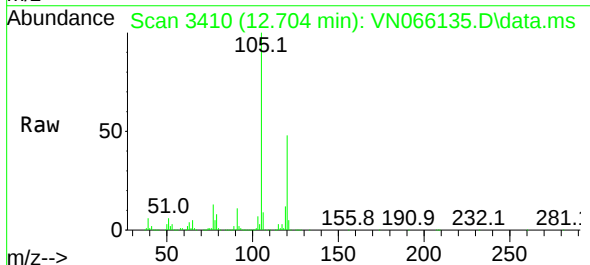
Manual Integrations
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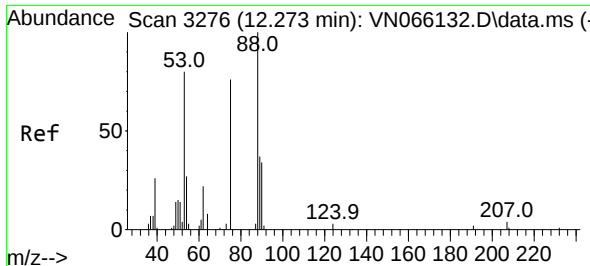
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#76
1,3,5-Trimethylbenzene
Concen: 181.24 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

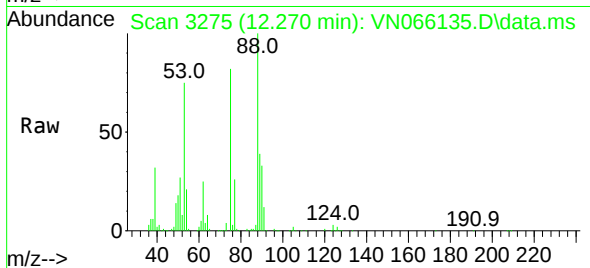
Tgt Ion:105 Resp: 2060028
Ion Ratio Lower Upper
105 100
120 48.0 0.0 101.6





#77
t-1,4-Dichloro-2-butene
Concen: 163.39 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. -0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

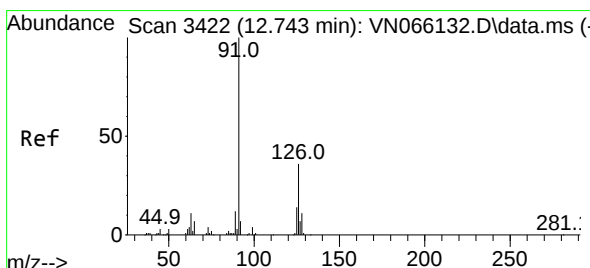
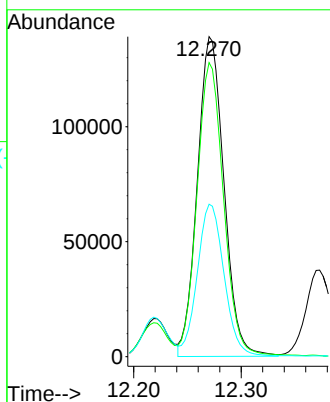
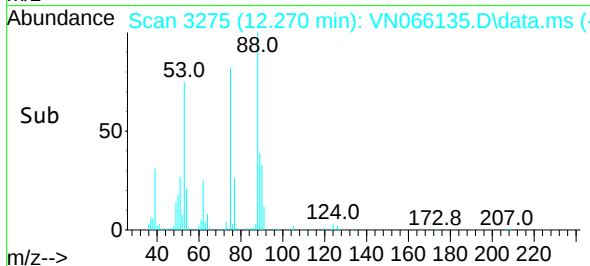
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



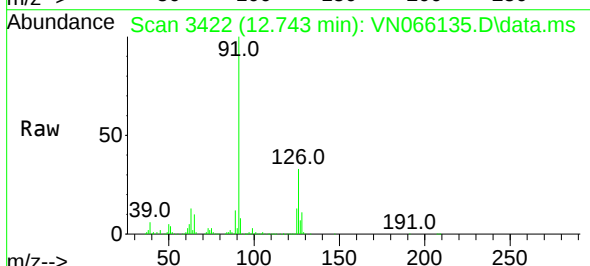
Tgt Ion: 75 Resp: 239315
Ion Ratio Lower Upper
75 100
53 91.9 44.9 134.5
89 47.7 21.3 64.0

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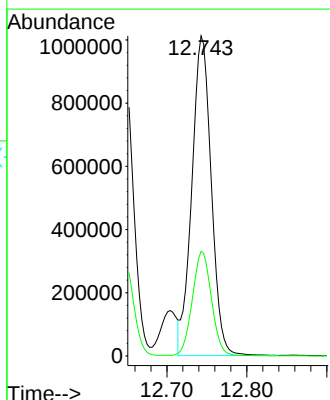
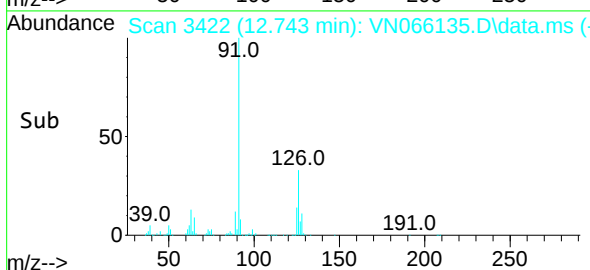
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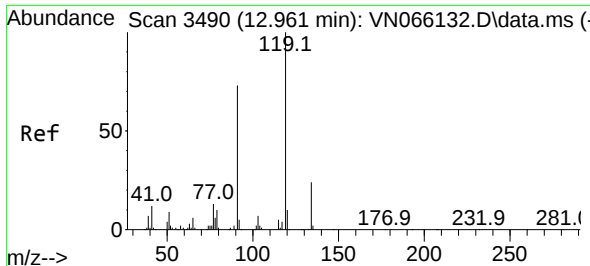


#78
4-Chlorotoluene
Concen: 181.32 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

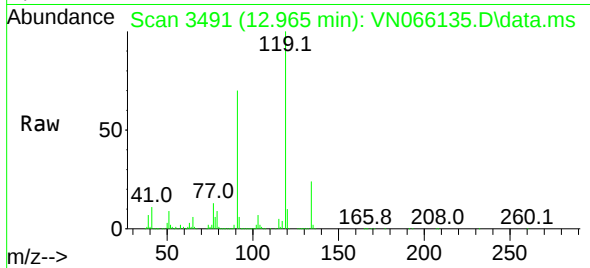


Tgt Ion: 91 Resp: 1706220
Ion Ratio Lower Upper
91 100
126 32.3 0.0 71.4

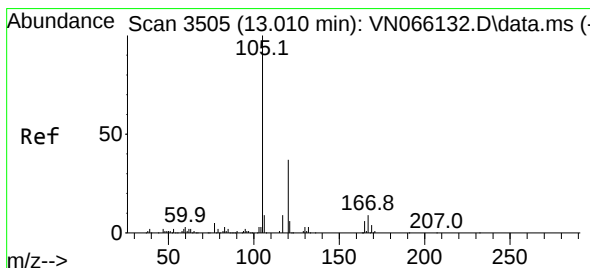
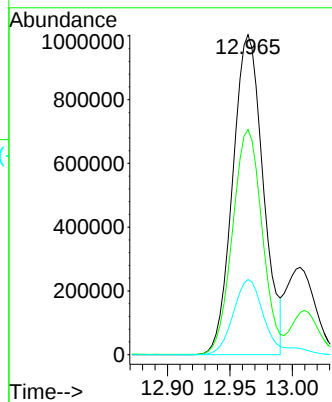
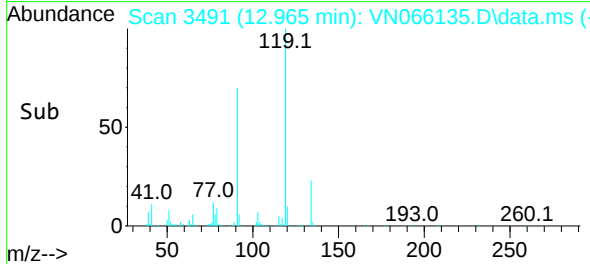




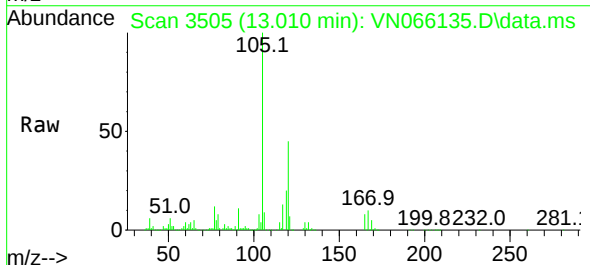
#79
tert-butylbenzene
Concen: 180.81 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



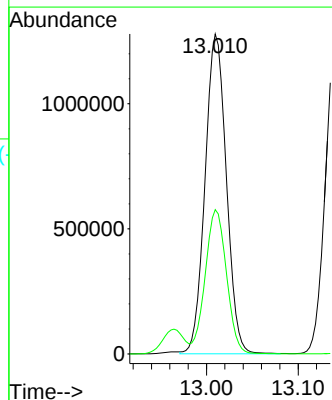
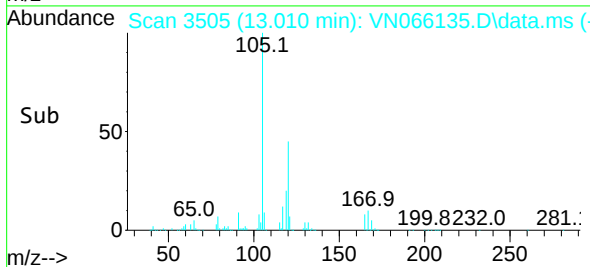
Tgt Ion:119 Resp: 1704751
Ion Ratio Lower Upper
119 100
91 69.0 0.0 126.0
134 24.5 0.0 51.2



#80
1,2,4-Trimethylbenzene
Concen: 181.93 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



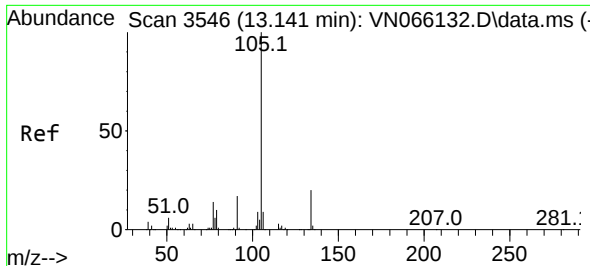
Tgt Ion:105 Resp: 2060737
Ion Ratio Lower Upper
105 100
120 45.3 0.0 93.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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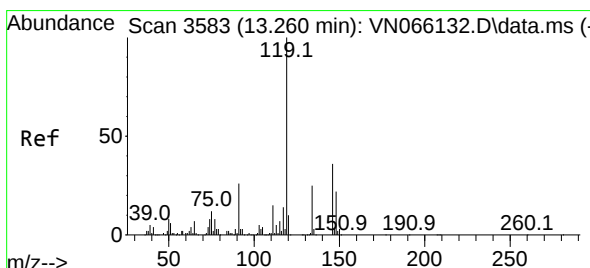
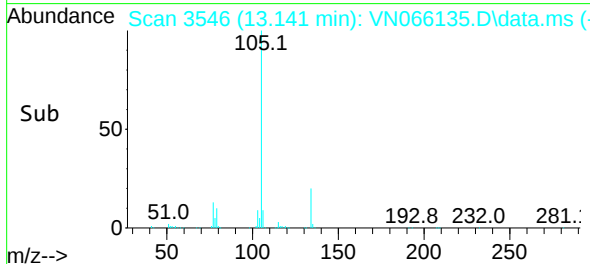
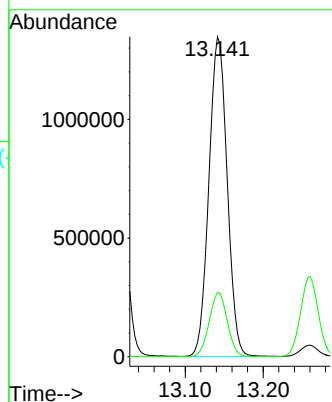
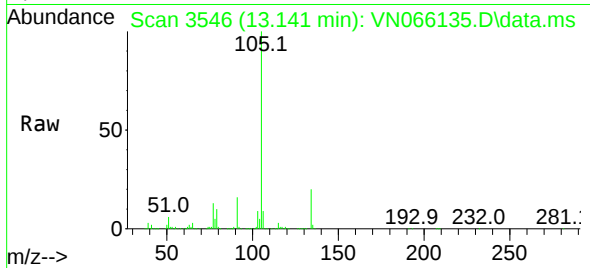
#81
 sec-Butylbenzene
 Concen: 177.61 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. -0.000 min
 Lab File: VN066135.D
 Acq: 5 Mar 2021 15:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 2194880
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 42.2

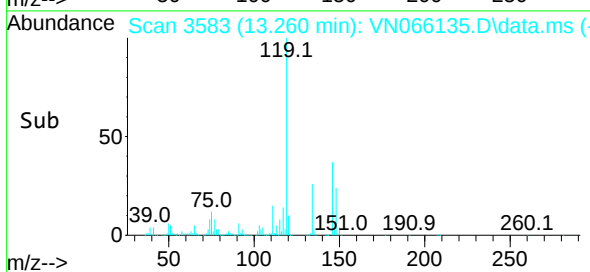
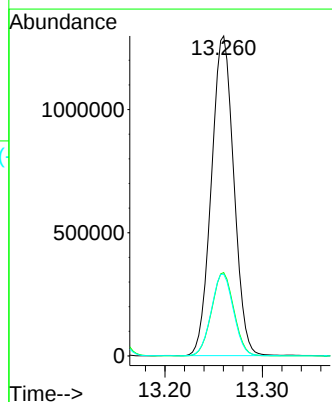
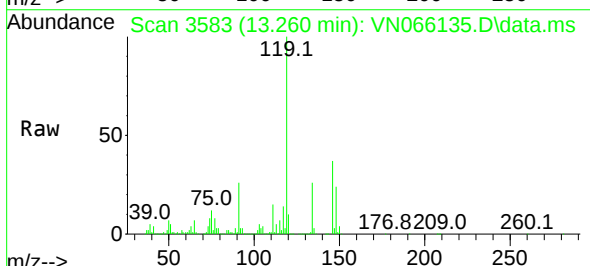
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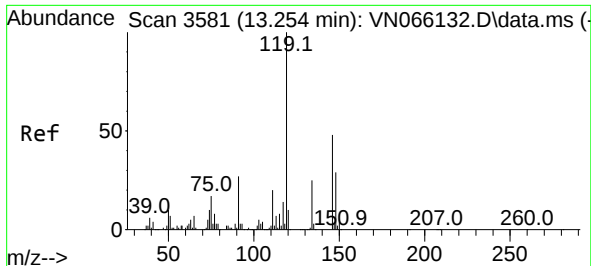
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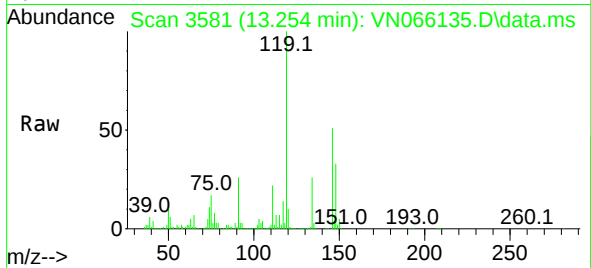
#82
 p-Isopropyltoluene
 Concen: 185.62 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. -0.000 min
 Lab File: VN066135.D
 Acq: 5 Mar 2021 15:12

Tgt Ion:119 Resp: 2074385
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 54.8
 91 25.4 0.0 44.8

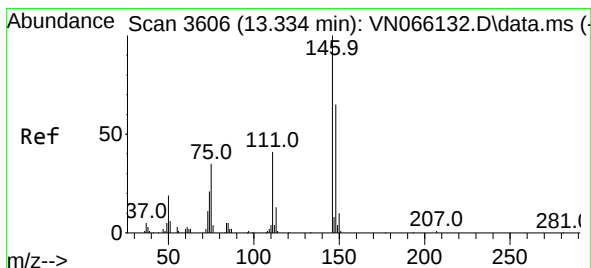
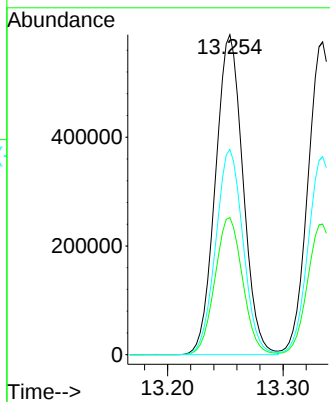
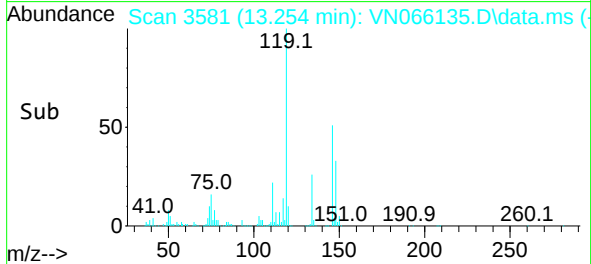




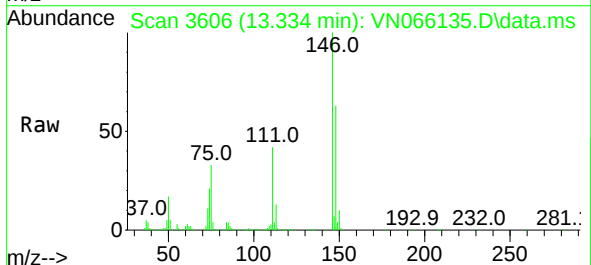
#83
1,3-Dichlorobenzene
Concen: 183.07 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



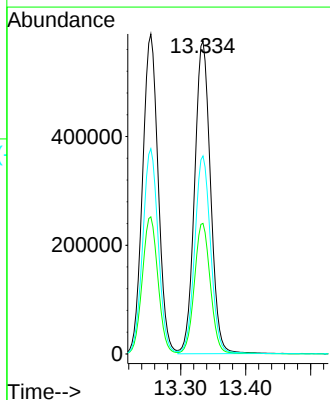
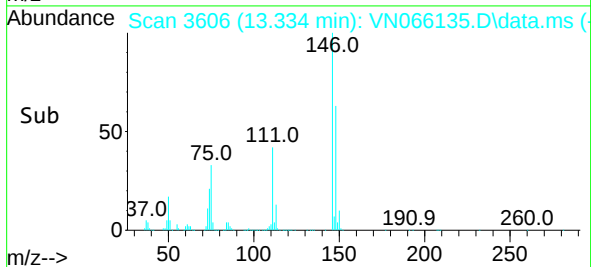
Tgt Ion:146 Resp: 977065
Ion Ratio Lower Upper
146 100
111 43.0 18.6 55.8
148 63.8 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 187.63 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



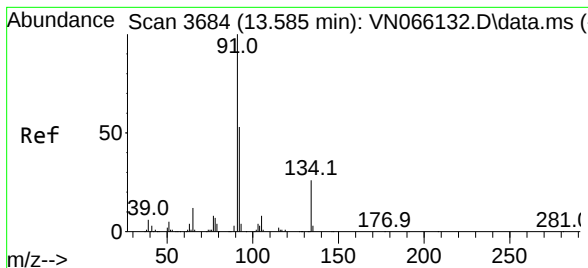
Tgt Ion:146 Resp: 979634
Ion Ratio Lower Upper
146 100
111 41.7 17.9 53.7
148 63.0 31.8 95.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#85
n-Butylbenzene
Concen: 180.73 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

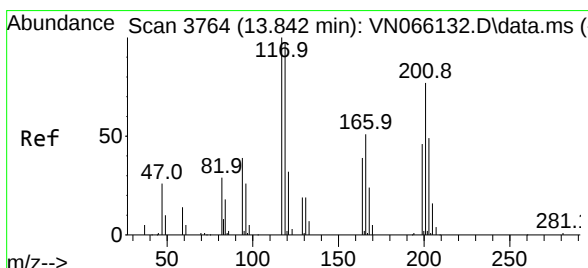
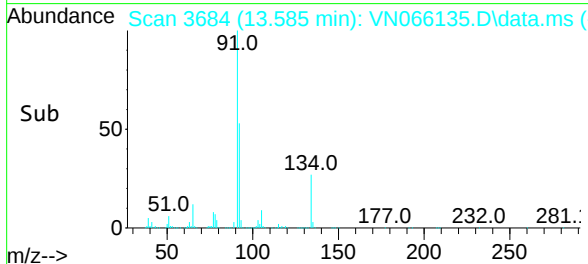
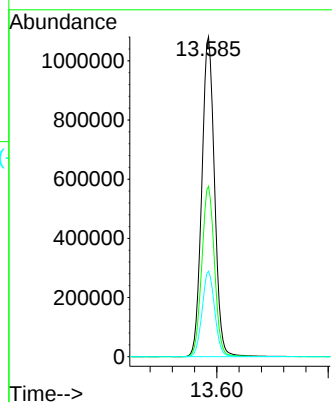
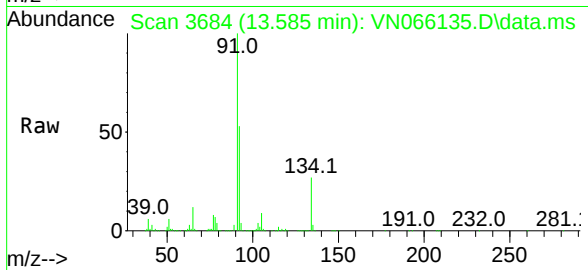
Tgt Ion: 91 Resp: 1718233

Ion	Ratio	Lower	Upper
91	100		
92	53.3	0.0	104.8
134	26.5	0.0	55.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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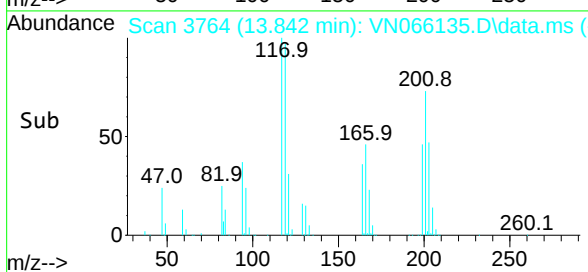
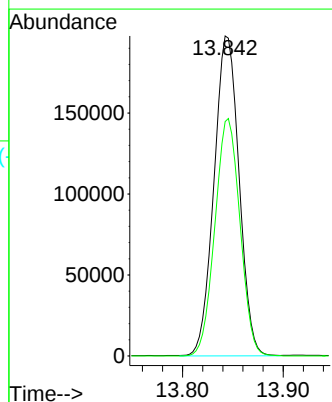
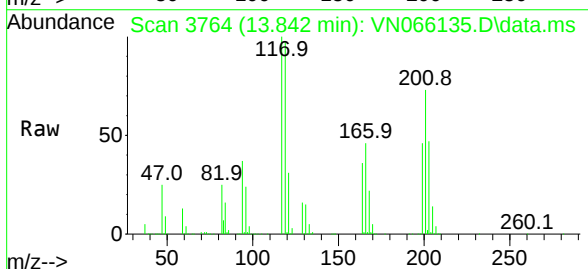
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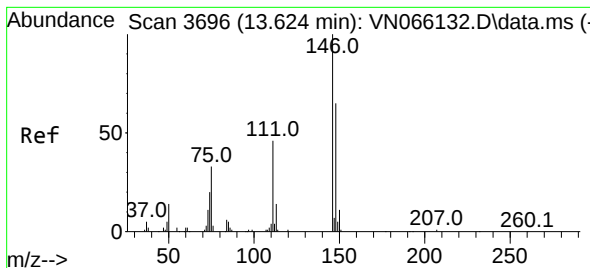


#86
Hexachloroethane
Concen: 181.78 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

Tgt Ion: 117 Resp: 342407

Ion	Ratio	Lower	Upper
117	100		
201	74.2	48.4	145.3





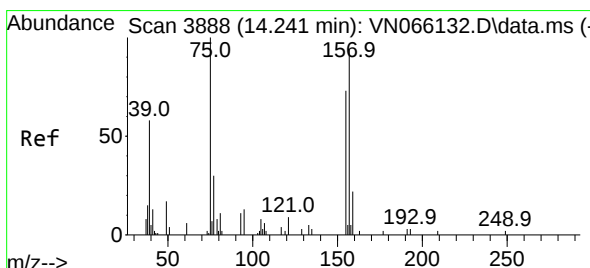
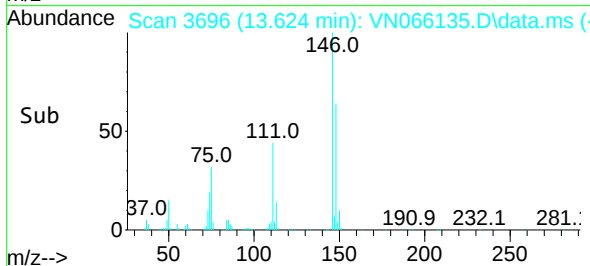
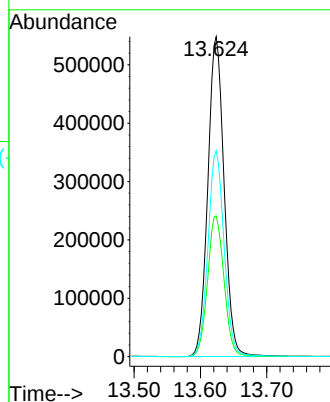
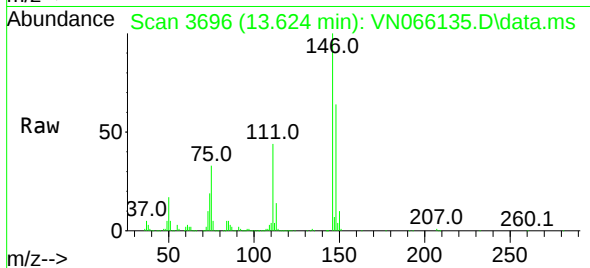
#87
1,2-Dichlorobenzene
Concen: 175.14 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

Tgt Ion: 146 Resp: 934510
Ion Ratio Lower Upper
146 100
111 44.7 18.9 56.9
148 63.9 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

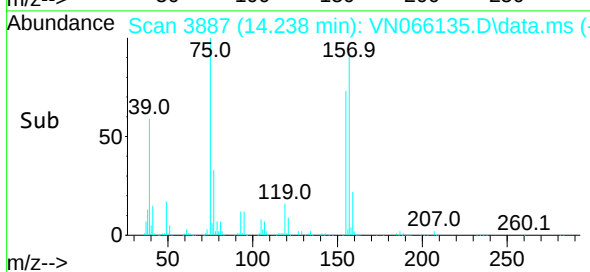
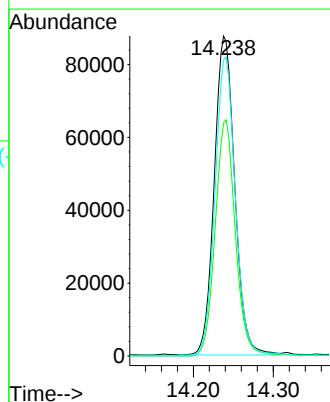
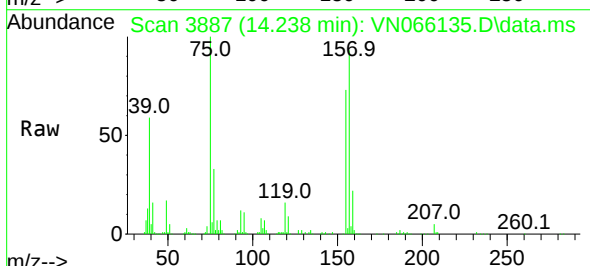
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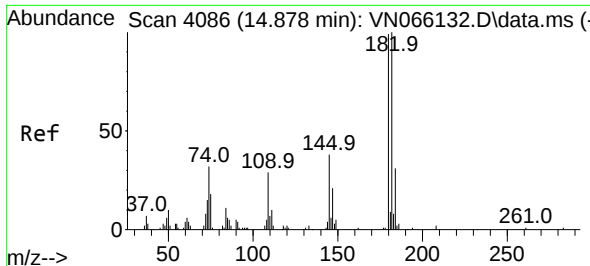
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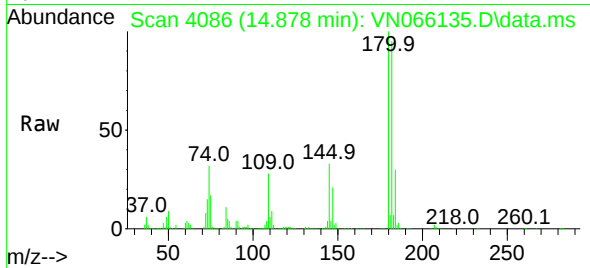
#88
1,2-Dibromo-3-Chloropropane
Concen: 202.63 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

Tgt Ion: 75 Resp: 155767
Ion Ratio Lower Upper
75 100
155 72.9 76.9 115.3#
157 92.7 105.8 158.8#

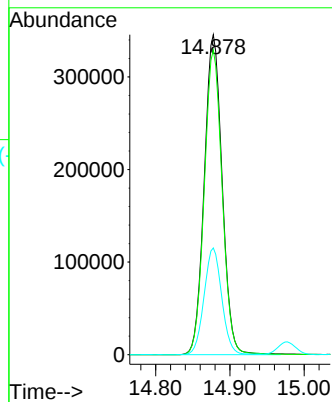
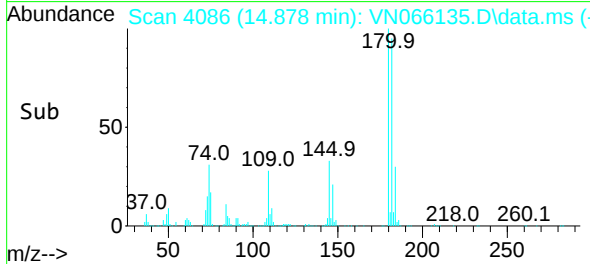




#89
1,2,4-Trichlorobenzene
Concen: 208.06 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



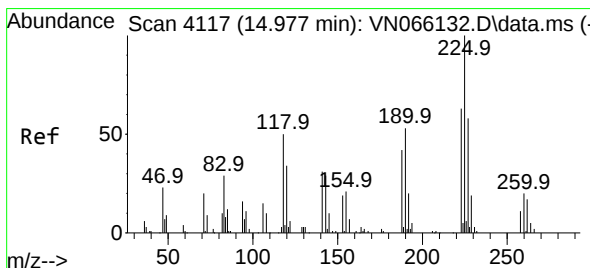
Tgt Ion:180 Resp: 577426
Ion Ratio Lower Upper
180 100
182 95.1 78.5 117.7
145 33.0 23.8 35.6



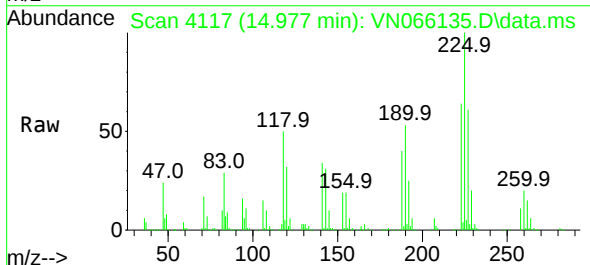
Instrument :
MSVOA_N
ClientSampleId :
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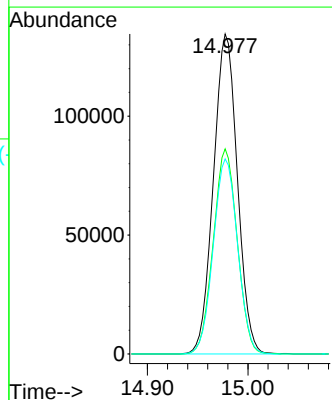
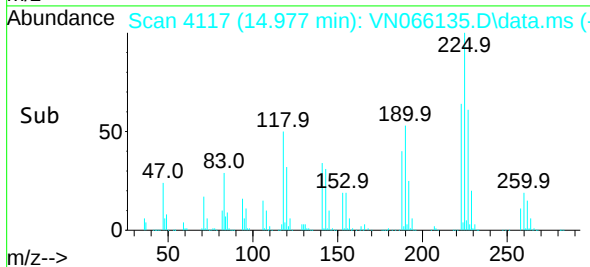
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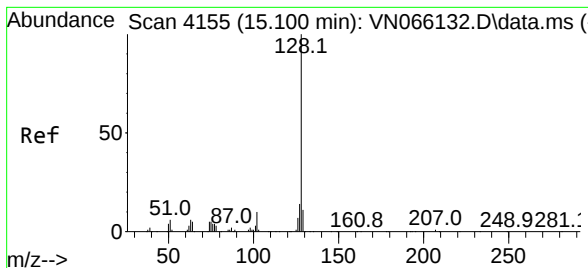


#90
Hexachlorobutadiene
Concen: 175.52 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.000 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12

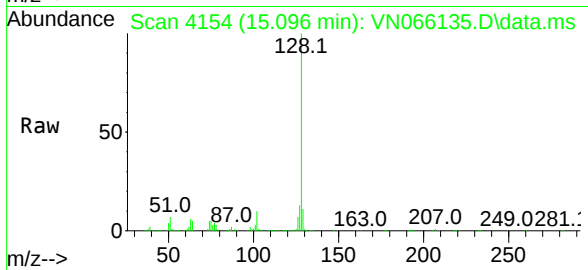


Tgt Ion:225 Resp: 222845
Ion Ratio Lower Upper
225 100
223 64.0 0.0 122.0
227 61.9 0.0 126.4

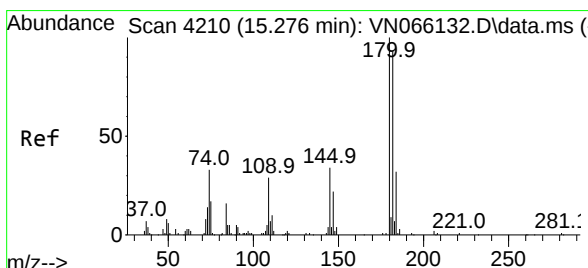
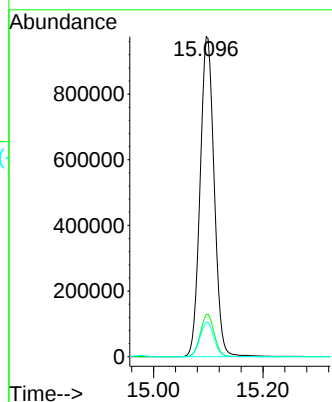
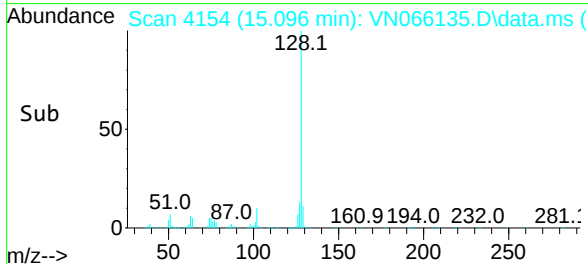




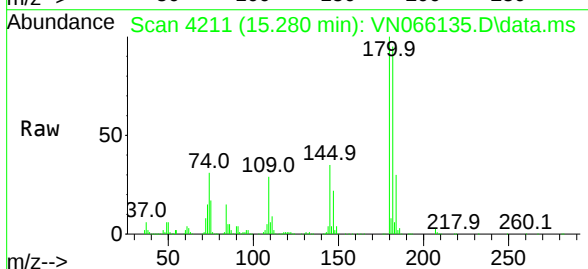
#91
Naphthalene
Concen: 197.33 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. -0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



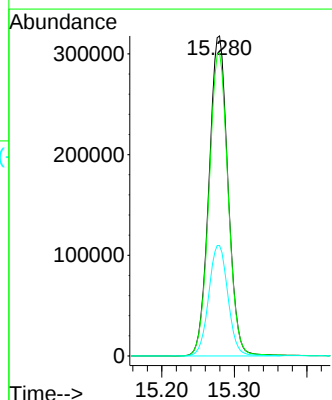
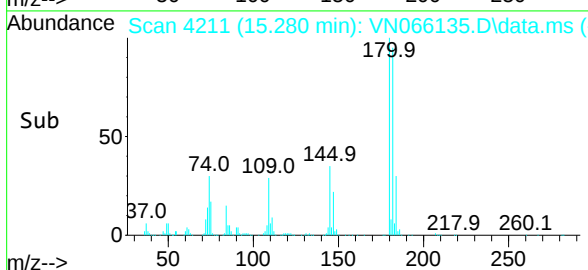
Tgt Ion:128 Resp: 1739834
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.8 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 206.01 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066135.D
Acq: 5 Mar 2021 15:12



Tgt Ion:180 Resp: 577815
Ion Ratio Lower Upper
180 100
182 95.3 0.0 190.4
145 35.0 0.0 57.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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